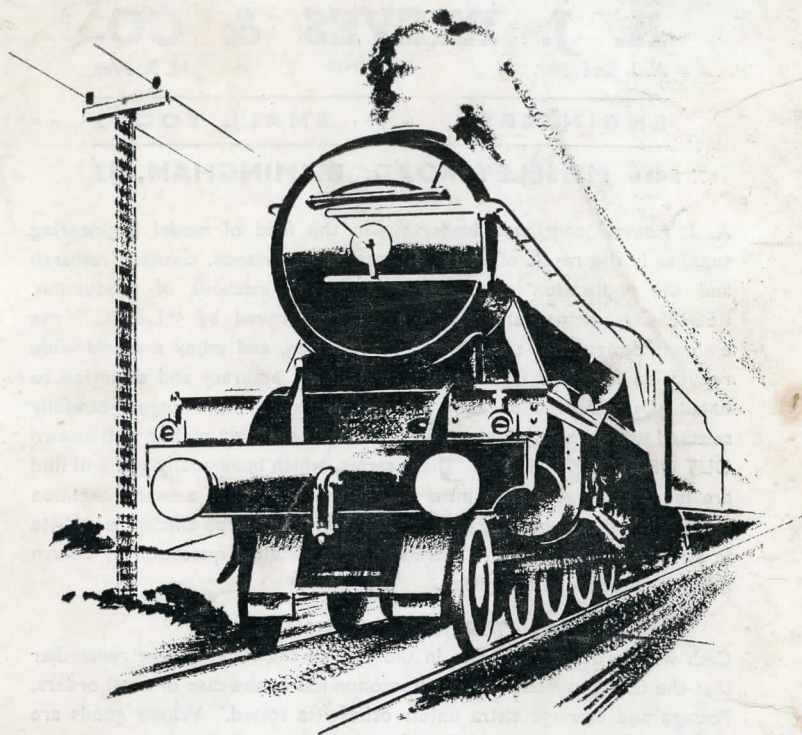


ENGINEERS. HAND & MACHINE TOOLS



A.J. REEVES & CO

1954 / 5 CATALOGUE



Telephone :
CALTHORPE 2554

Telegrams :
" Reevesco, Birmingham, 12 "

A. J. REEVES & CO.

A. J. Reeves

R. A. Hill

H. Reeves

ENGINEERS - SMALL TOOLS

416 MOSELEY ROAD, BIRMINGHAM, 12

A. J. Reeves' continued leadership in the field of model engineering supplies is the result of years of practical experience, constant research and the application of new and improved methods of production. REEVESCO castings are used and fully approved by "L.B.S.C." the eminent designer of small steam locomotives, and enjoy a world wide reputation for their free machining qualities, accuracy and attention to detail. Our machine tool department carries a very wide range of carefully selected workshop equipment, all of which is available on our well known **OUT OF INCOME TERMS**. These terms, which incidentally you will find are more favourable than most similar schemes, offer a sound common sense method of improving or increasing your workshop efficiency. Write in strict confidence to the Secretary for a detailed quotation by return post — quite free of obligation.

TERMS OF BUSINESS

Cash with order or C.O.D. In the case of the latter please remember that the C.O.D. system is most uneconomical in the case of small orders. Postage and carriage extra unless otherwise stated. Where goods are quoted as "carriage paid" this refers to Home orders only.

OVERSEAS ORDERS

Correct documentation assured. Most convenient method of payment is by either International Money Order, British Postal Order or by Bankers Draft payable in this country. (Your bank will look after the latter for you).

HOURS OF BUSINESS

Monday to Saturday (inclusive) 9 a.m. to 6 p.m.

ACKNOWLEDGEMENT

The photograph of the Allchin Traction Engine is reproduced in this catalogue by kind permission of Messrs. Percival Marshall & Co. Ltd., publishers of the *Model Engineer*.

ALL GOODS ARE DESPATCHED FULLY INSURED AGAINST LOSS OR DAMAGE IN TRANSIT. ALL TRANSACTIONS ARE COVERED BY OUR SATISFACTION OR MONEY BACK GUARANTEE.

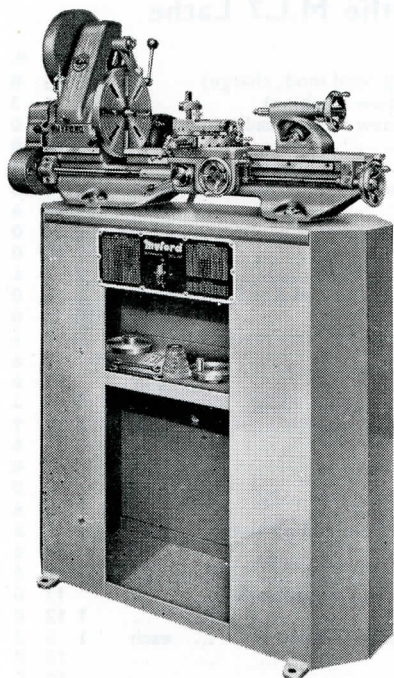
This catalogue cancels all previous issues. In view of price fluctuations we must reserve the right to invoice goods at the price ruling at the time of despatch.

GET YOUR

Myford

from A. J. REEVES

most people do !



MYFORD M.L.7 LATHE

(illustrated)

Max. admitted between centres ... 1-ft. 8"
Swing in gap ... 10" dia.
Swing in gap in front of faceplate ... 1½"
Centre height ... 3½"
Spindle nose register : 1¼" dia. x 7/16" long
Spindle nose thread : 1⅝" dia. x 12 TPI
Spindle nose bored No. 2 M.T.
Hole through spindle 19/32" dia.
Standard equipment : 6¾" dia. faceplate, catchplate, 4" dia. backplate, set of 14 changewheels and spacer, changewheel guard, 2 double ended spanners, key for backgear lock, key for bearing cap screws, key for grub screws, oil gun, centres for headstock and tailstock, two belt guards, Vee belts and motor pulley.

This lathe has achieved world-wide popularity with industrial users, Educational Authorities and Model Engineers. Supplied with a self-contained motor drive unit ; belts and pulleys being fully guarded for maximum safety. Slides have feed dials graduated in .001". A comprehensive range of accessories is available, and each lathe is supplied face drilled and tapped ready for fitment of the accessories at any time. Illustrated literature gladly sent.

	£	s.	d.
Bench lathe with standard equipment	48	5	0
Steel cabinet stand complete with screw cutting panel and reversing switch, with wiring from motor to switch (less motor) ...	16	7	6
One third single phase, 50 cycles A.C. motor	8	18	8

Carriage paid.

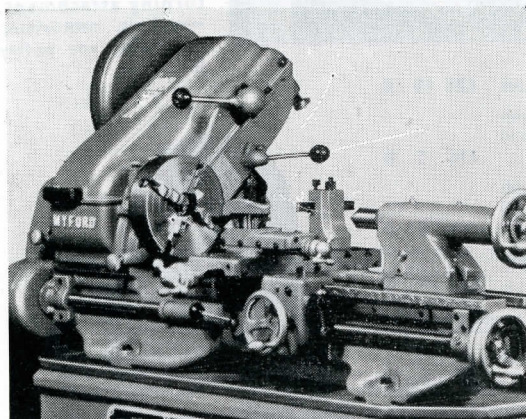


Accessories for the M.L.7 Lathe

	£	s.	d.
Countershaft clutch unit (including swing head mod. charge) ...	5	15	0
Countershaft clutch unit (supplied with new machine) ...	5	1	3
Countershaft clutch unit (supplied with new swing head) ...	6	10	0
Vertical slide, plain type ...	3	0	0
Vertical slide, swivelling type ...	4	10	0
Dividing attachment with 2 division plates ...	14	0	0
Machine vice ...	18	6	
Fixed steady ...	2	15	0
Travelling steady ...	1	15	0
Lever operated tailstock attachment ...	2	7	6
Connecting rod boring fixture with boring bar and 3 H.S. cutters ...	6	10	0
Taper turning attachment ...	10	15	0
Circular saw table with saw spindle and saw (5" diameter) ...	5	7	6
Fine feed tumbler cluster gear (steel) ...	11	6	
Tufnol silent tumbler pinions ... per pair	12	6	
Lathe cover ...	1	6	3
Long cross slide ...	2	17	9
Rear tool post ...	1	15	6
Drum type reverse switch for bench machine ...	1	7	0
Bracket for above ...	9	0	
Extra for fitting switch and bracket at works ...	6	6	
Hand rest and base with either tool rest for metal or wood ...	1	6	6
Thread dial indicator ...	14	6	
Leadscrew handwheel and pointer ...	1	4	0
Adaptor for mounting headstock chucks, etc. on tailstock ...	17	6	
9" diameter faceplate ...	1	12	0
Patent collets No. 2 M.T. for sizes $\frac{1}{8}$ " min. to $\frac{1}{2}$ " max. ... each	1	5	3
Nose piece, fitted hardened insert ...	15	0	
Collet closing tube ...	10	0	
No. 2 M.T. centres : Soft 5/3 Hard 5/3 Square 8/- Half centre	7	6	
Hollow 6/6 Wood prong centre	10	6	
Drill pad — fits on hollow centre. Plain 4/3. Vee ...	6	0	
Angle plates : 3" x 2" x $1\frac{1}{2}$ " ...	5	3	
4" x $2\frac{1}{4}$ " x $1\frac{1}{2}$ " ...	10	0	
6" x $2\frac{1}{4}$ " x $2\frac{1}{4}$ " ...	15	0	
Vee blocks : 3" x $1\frac{1}{2}$ " x $1\frac{1}{2}$ " ...	5	3	
4" x 2" x $1\frac{1}{2}$ " ...	6	6	
Lathe carriers, bronze : $\frac{1}{2}$ ", $\frac{3}{4}$ " and 1" ... set of 3	11	6	
Faceplate dogs, $2\frac{1}{2}$ " ... set of 4	5	0	
Boring bar with 3 h.s.s. cutters, length 13" ...	1	7	6
Set of 12 quick setting lathe tools with tool boat ...	3	9	4
(Tools sold separately — prices on application)			
Set 8 slide rest tools, $\frac{5}{16}$ " square ...	1	12	0
Set 12 slide rest tools $\frac{3}{8}$ " square ...	4	7	0
Steel suds tray with drain plug ...	2	5	0
Sight feed lubricators ... each	10	6	

Complete accessory list gladly sent.

Myford



MYFORD HIGH SPEED SUPER 7 LATHE

Distance between centres	... 19"
Swing over bed	7"
Swing in gap	... 10"
Centre height	... 3½"
Spindle bored	No. 2 M.T.
Spindle speeds (with 1420 motor)	25-2150 r.p.m.
Number of speeds	14

	£	s.	d.
Bench lathe with standard equipment (Carriage paid)	73	5	0
Steel cabinet stand complete with screw cutting panel and reversing switch (less motor)	16	7	6
½ h.p. single phase 50 cycles A.C. electric motor	11	16	0

Fully illustrated literature and accessories list gladly sent.

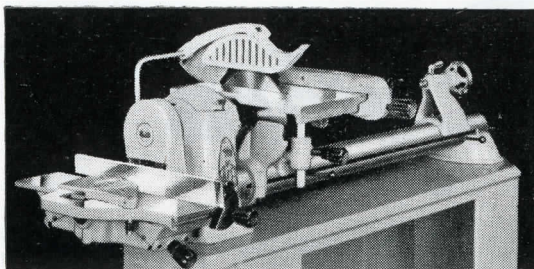
OUT OF INCOME TERMS

All workshop equipment listed in the catalogue is available on our well known "Out of Income" terms. These terms offer a sound commonsense method of planned expenditure to increase the efficiency of your workshop. Comparison will prove that these facilities are more favourable than most similar schemes operating to-day; may we quote for your requirements? Drop a line in strict confidence — detailed quotation by return post.

STOCK DELIVERY OF THE FOLLOWING RECOMMENDED LATHES :

Illustrated literature gladly sent.

	£	s.	d.
HAIGHTON'S 2½" S.S. and S.C. lathe with standard equipment	20	5	0
C/S. unit and motor pulley	2	18	3
3" 4-jaw independent chuck with screwed body	2	14	6
ZYTO 3½" lathe. Bench model with standard equipment	28	1	0
C/Shaft (bench or wall fitting)	5	4	6
C/Shaft matching pulley	19	3	
BOXFORD 4½" precision screwcutting lathe, model "C" with 40" bed, 21" centres. Bench model with standard equipment	112	10	0
Steel cabinet base	29	10	0
BOXFORD 4½" precision screwcutting lathe, model "CSB." Bench lathe with standard equipment and ½ h.p. motor	95	17	6



MYFORD M.L.8
woodworking lathe with standard bed admitting 30" between centres, complete with standard equipment comprising : faceplate, wood prong centre for headstock, cup centre for tailstock, hand rest, rear turning attachment, vee belt, motorising unit with vee pulley for motor

Less motor, carriage paid out £21 15 0

Cabinet stand with push button starter, overload release only £16 5 0

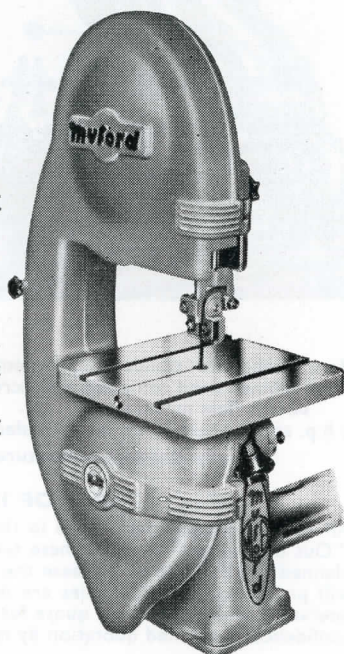
Cabinet stand with push button starter, overload and no-volt release £17 5 0

$\frac{1}{2}$ h.p. electric motor, single phase 50 cycles A.C. ... £11 16 0

No. 1564
BANDSAW ATTACHMENT
for M.L.8 lathe

£23 15s. 0d.

Illustrated literature and accessories list gladly forwarded.



MYFORD P.R. 11
BENCH PLANER

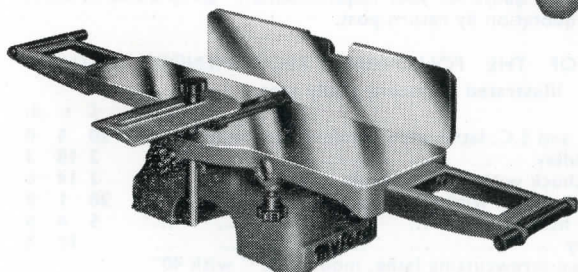
Width of cut ... $4\frac{1}{2}$ "

Depth of cut ... $\frac{1}{2}$ "

Rebate depth ... $\frac{1}{2}$ "

Table size, front
 $10\frac{3}{8}$ " x $7\frac{3}{8}$ "

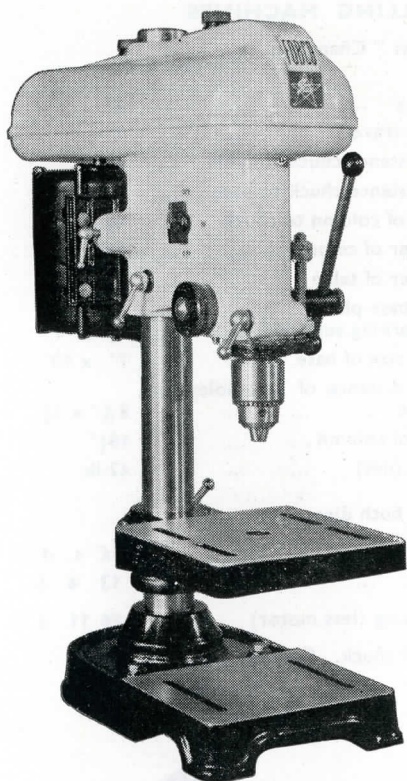
Table size, rear
 $10\frac{3}{8}$ " x $4\frac{3}{4}$ "



Recommended motor $\frac{1}{4}$ or $\frac{1}{2}$ h.p. 2850 r.p.m. motor pulley $3\frac{1}{4}$ " diameter.

$\frac{1}{3}$ or $\frac{1}{2}$ h.p. 1425 r.p.m. motor pulley $6\frac{11}{32}$ " diameter.

Price £18 17s. 6d. Roller extension arms (optional extra) 30/-.



THE FOBCO "STAR" DRILLING MACHINE

The "Star" is a precision built machine of advanced design. The high standard of workmanship together with a number of special features ensures long and accurate service.

4 speeds, fully tilting table can be located at 90 deg. each way. Standard equipment includes drill chuck and key, wiring from switch to motor and 6-feet lead of rubber flexible cable.



Specification :

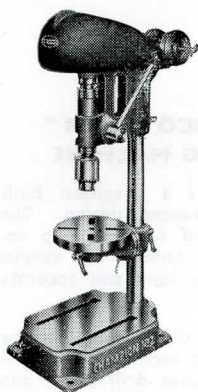
Capacity ...	...	1/2"
Distance centre of chuck to column ...	...	6"
Spindle travel ...	...	3 3/4"
Max. distance chuck to base ...	...	15"
Table ...	...	8 1/2" square
Base ...	...	15" x 9"
Column ...	...	55 mm. diam.
Motor ...	...	1/3rd 1425 r.p.m.
Speed range ...	...	4260/1990/1020/475
Net Weight ...	...	140-lbs.

	Bench	Pedestal
	£ s. d.	£ s. d.
Single phase machine with No. 1 M.T. spindle ...	34 13 0	39 11 0
Three phase machine as above ...	32 11 9	37 9 9
Single phase machine fitted Jacob chuck ...	35 8 9	40 6 9
Three phase machine as above ...	33 7 6	38 5 6
Extras and Accessories :		
Mortising attachment complete with 3/8" chisel and bit ...	...	5 10 0
Chuck guard ...	12/-	11/3
Grease gun ...	...	...

All carriage paid.

"PROGRESS" DRILLING MACHINES

(formerly known as "Champion")



Capacity	...	...	...	...	$\frac{3}{8}$ "
Spindle travel	...	...	...	...	2"
Max. distance chuck to table	...	...	...	...	$4\frac{7}{8}$ "
Max. distance chuck to base	...	...	...	...	$8\frac{1}{2}$ "
Centre of column to chuck	...	...	...	...	$4\frac{3}{4}$ "
Diameter of column	...	...	...	...	$1\frac{1}{4}$ "
Diameter of table	...	...	...	...	$5\frac{1}{2}$ "
Size of base plate (working surface)	...	...	...	...	$6\frac{1}{2}$ " x 7"
Overall size of base	...	...	...	...	7" x 10"
Centre distance of bolt holes in base	...	...	...	...	$8\frac{9}{16}$ " x $5\frac{5}{8}$ "
Height of column	...	...	...	...	$18\frac{1}{2}$ "
Weight (net)	...	...	...	...	42-lb.

Table cants 90° in both directions

					£ s. d.
Bench model No. 10 (illustrated)	...	...	...	...	13 4 6
Bench model No. 11. With motor mounting (less motor)	...	...	...	...	16 11 6

Complete with 0"— $\frac{3}{8}$ " drill chuck. Carriage paid.

Capacity	...	...	...	$\frac{1}{2}$ "
Spindle travel	...	...	...	$3\frac{1}{2}$ "
Centre of column to centre of spindle	...	...	...	$6\frac{1}{2}$ "
Diameter of column	...	...	...	2"
Diameter of table	...	...	...	$9\frac{1}{2}$ "
Size of base plate (working surface)	...	...	...	11" x 9"
Top speed	...	...	...	3150 r.p.m.
Bottom speed	...	...	...	560 r.p.m.
Height of column	...	...	...	28"
Weight (net)	...	...	...	105-lb.

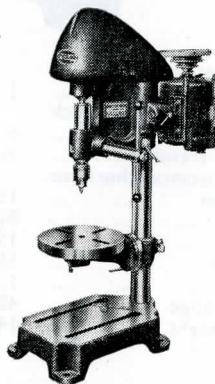


Table cants 90° in both directions

					£ s. d.
Bench model No. 12 (illustrated). (Less motor) complete with 0"— $\frac{1}{2}$ " capacity drill chuck	...	...	...	...	22 2 0
Pillar model No. 12s. (Less motor) complete with 0"— $\frac{1}{2}$ " capacity drill chuck	...	...	...	...	32 2 0

Carriage paid.

BUILD YOUR OWN DRILLING MACHINE

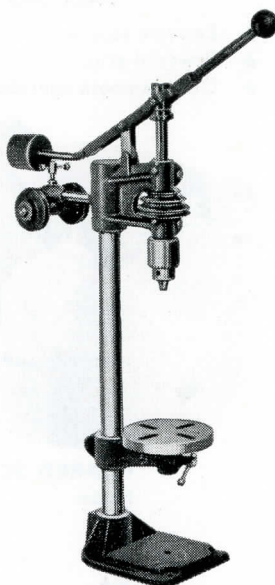
"REEVESCO" No. 2 SENSITIVE TYPE BENCH DRILLING MACHINE

Capacity ...	...	...	...	...	$\frac{3}{8}$ "
Spindle travel ...	...	...	...	...	2"
Column to chuck ...	...	...	...	...	$3\frac{1}{4}$ "
Diameter of column ...	...	...	...	...	$1\frac{1}{4}$ "
Diameter of table ...	...	...	...	...	5"
Height of column ...	...	...	...	...	20"
Weight, approx. ...	...	...	...	...	28 lb.

Blueprints and full set of easily machined castings.

Price 40/6. Carriage 5/- extra

Centre column 11/6 extra Postage 2/- extra

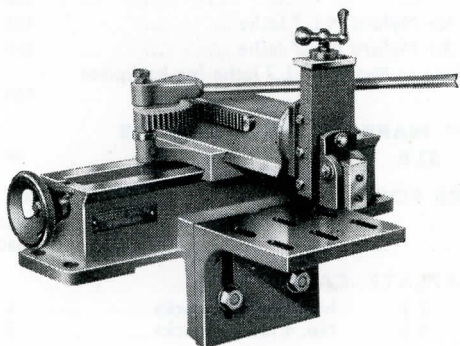


"PERFECTO" 5-in. STROKE HAND SHAPER

Specification :

Stroke of ram	5"	Table 6" x 6" with 2" height adjustment	
Max. cross traverse	10"	Length of ram	10"
Length of bed	15"	Vertical traverse of tool box slide	2 $\frac{1}{4}$ "
Overall length	17"	Overall width	12"
Overall height	12"	Weight (approx.)	56 lb.

The bed is ribbed and of box type construction, with front face for the table cast integral. The table has six slots cast in the top face for easy mounting of vice and fixtures, etc. The ram is operated by a machine-cut quadrant and rack, and has a full bearing in the saddle in any position of the stroke. The tool box slide swivels a full 360 deg., is graduated for angular work, and can be locked in any position from the back of the ram. All feeds are graduated.

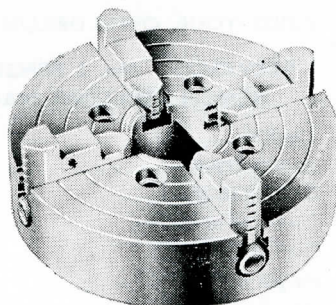
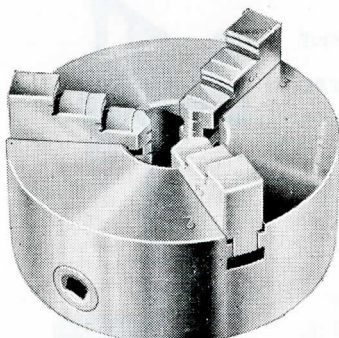


Price ...	...	£15 17 6
Fitted with automatic traverse ...	...	£17 17 6
Carriage ...	...	7/6 extra
Machine vice ...	...	25/-
Power model now available (less motor) ...	...	£28 7 6

PRECISION MADE BURNERD CHUCKS

- ★ Extreme accuracy.
- ★ Powerful grip.
- ★ Quick, smooth operation.

- ★ Minimum weight and overhang.
- ★ Hard wear and long life.



GEARED SCROLL. Self centring. 3-jaw (2 sets)

Model	Size	Weight	Price
28	2 $\frac{3}{4}$ "	2 $\frac{1}{2}$ -lbs.	117/6
29	3 $\frac{1}{4}$ "	3 $\frac{1}{2}$ -lbs.	122/6
30	4"	6 $\frac{1}{2}$ -lbs.	134/-
30A	5"	11 $\frac{3}{4}$ -lbs.	191/-
31	6"	17 $\frac{1}{4}$ -lbs.	227/-

LEVER SCROLL. Self centring. 3-jaw (2 sets)

Model	Size	Weight	Price
33	3"	2 $\frac{1}{2}$ -lbs.	86/6
33A	4"	4 $\frac{1}{2}$ -lbs.	129/6

INSTRUMENT MAKERS. Self centring scroll. 3-jaw (reversible)

Model	Size	Weight	Price
32	2 $\frac{1}{2}$ "	12-ozs.	108/-

INDEPENDENT. 4-jaw (reversible)

Model	Size	Weight	Price
35A	3 $\frac{1}{4}$ "	2 $\frac{3}{4}$ -lbs.	54/-
35B	4"	4-lbs.	56/-
35C	4 $\frac{1}{2}$ "	5-lbs.	67/-
34	6"	10-lbs.	106/3

Model 34 screwed for direct fitting to Myford M.L.7 lathe (no backplate required)	125/-
Model 34 fitted with backplate for Myford M.L.7 lathe	125/-
Model 30 fitted with backplate for Myford M.L.7 lathe	159/3
Model 30 screwed for direct fitting to Myford M.L.7 lathe (no backplate required)	159/3

"CARDINAL" MARK II DRILL CHUCKS

0"— $\frac{3}{8}$ "	32/8	0"— $\frac{1}{2}$ "	39/5
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MORSE TAPER ARBORS FOR THE ABOVE DRILL CHUCKS

No. 1 M.T. $\frac{3}{8}$ "— $\frac{1}{2}$ "	4/- each
No. 2 M.T. $\frac{3}{8}$ "— $\frac{1}{2}$ "	4/6 each

BACKPLATE CASTINGS

No. 1 for 3" chucks	2/9	No. 3 for 5" chucks	5/5
No. 2 for 4" chucks	4/3	No. 4 for 6" chucks	8/3

HOOVER F.H.P. MOTORS

Hoover squirrel cage induction motors, drip proof frame, 4-pole (1425 r.p.m.). Single or three phase, sleeve bearings solid foot mounting, shaft extension $\frac{5}{8}$ " diam. x 2" long.

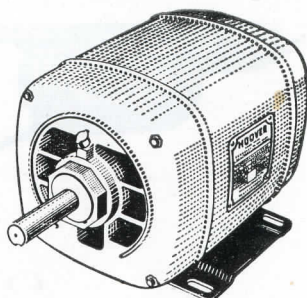
Voltage range : Single phase :

100/105, 110/115, 120/125

200/210, 220/230, 240/250

Three phase : 360/400, 400/440

Cycles 50



Horse Power	Single phase						Three phase		
	Split-phase 4-pole			Capacitor 4-pole			4-pole		
1	£	s.	d.	£	s.	d.	£	s.	d.
1 1/2	8	0	0	9	5	10	8	0	0
2	8	9	7	10	2	2	8	0	0
3	10	2	9	12	13	11	8	9	7
4	12	0	0	14	17	0	10	2	9
	—			—			12	0	0

Extra charges : Resilient mounting 14/11

Ball bearings 17/-

Double shaft extension $\frac{5}{8}$ " diam. x 2" long 23/6

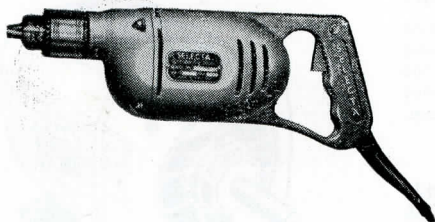


BROOK GRYPHON MOTORS

Protected — H. P. output at speed (syn) 1,500 — 50 cycles. Split phase voltage range 200/210, 220/240, 240/250. Three phase 400/440

Horse Power	Split Phase			Three Phase		
	£	s.	d.	£	s.	d.
1 1/4	7	0	8	—	—	—
1 1/2	7	16	2	5	17	7
2	8	11	7	6	5	2
3	—	—	—	7	0	8
4	—	—	—	7	16	2

Motors up to 6 h.p. in stock — prices on application.



FOR GREATER POWER USE "SELECTA" PORTABLE ELECTRIC DRILLS

*Universal AC/DC.

*Motor wound to British Standard specification.

*Standard equipment : 3 jaw drill chuck, clip and chain and 3 yards triple core cable.

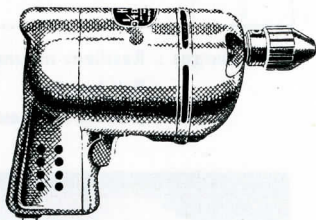
		£	s.	d.			£	s.	d.
$\frac{1}{4}$ " capacity	...	11	7	6	$\frac{3}{8}$ " capacity	...	12	19	0
$\frac{1}{2}$ " capacity	...	13	19	0	$\frac{5}{8}$ " capacity	...	15	15	0
Stand for $\frac{1}{4}$ " and $\frac{5}{8}$ " models		7	9	0	Machine Vice	...	3	10	0

Warranty supplied with each machine to the effect that repairs will be undertaken **free of charge** if returned within six months of date of purchase.

BLACK AND DECKER "UTILITY" $\frac{1}{4}$ -in. PORTABLE ELECTRIC DRILL

Specification : Capacity in steel $\frac{1}{4}$ ". No-load speed 2250 r.p.m. Overall length $7\frac{1}{2}$ ". Net weight $3\frac{1}{2}$ -lb. Instant release trigger switch (can be locked "on"). Die cast aluminium housing. 3 core cable. $\frac{1}{4}$ " chuck. Universal AC/DC motor. Voltages 110/120, 200/230, 235/250 to suit all domestic and power circuits.

Price £5 19 6



BLACK AND DECKER "UTILITY" 5-in. SANDER-POLISHER £8 7 6

Illustrated literature gladly sent.

WOLF CUB HOME CONSTRUCTOR ELECTRIC DRILL

SPECIFICATIONS

Drilling capacity in steel $\frac{1}{4}$ ", in hard wood $\frac{3}{4}$ ". Watts input full load 210 r.p.m., light 2,400, full load 1,330. Net weight 3-lbs. Supplied complete with starting switch, $\frac{3}{4}$ " 3-jaw chuck and 6-feet of 3-core cable (one earthing lead). Suitable for all standard voltages.

Price £5 19 6 postage paid



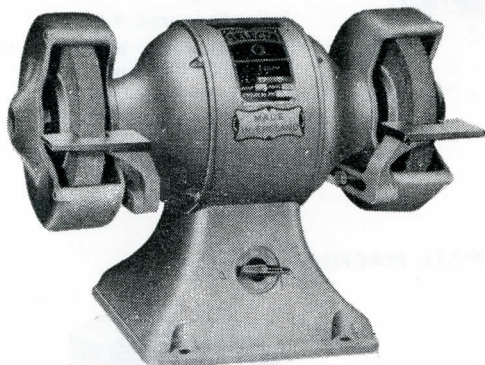
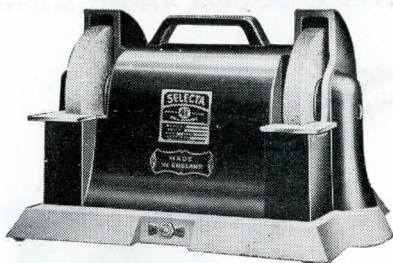
Write for special "Cub" Home Constructor leaflet, with details of Lathe kit, Saw kit, Drilling, Grinding and Polishing kit, Drill Stand and low price conversion sets.

STARTET, direct starters. A push button manually operated starter for small motors, taking from 0.3 to 4.5 amperes, where no-volt release is not required. Fitted 3 thermal overload trips. 3 P.S. series. Price 26/6 each.

"SELECTA" GRINDERS

4½" double ended portable grinder. Tool rests are adjustable to allow for wheel wear. Motor continuously rated 220v Single phase only.

£7 19s. 0d. Carriage paid



Wheel Size : £ s. d.
6" x ¾" ... 15 15 0
(illustrated)

7" x ¾" ... 18 17 6

8" x ¾" ... 28 15 0

A.C. single or three phase models.

Pedestal for 6", 7" and 8" models ... £9 17s. 6d.

THOUSANDS ALREADY IN USE !

REEVESCO M.E. PAINT SPRAY GUN

Designed especially for model engineers, fully atomising and not to be confused with "scent spray" type. Used either with hand operated pump or compressor. Easily built and light in weight. Additional screw cap containers can be supplied to facilitate quick colour changing.

Capacity, ¼ pint. Weight, 12-ozs.

Working pressure, 15-lb. up



BUILD THIS INVALUABLE LITTLE TOOL YOURSELF (a lathe is necessary).

Blueprints with full instructions, aluminium castings, turned brass fittings and finished container. Price 21/-. Postage 1/6 extra.

NOW AVAILABLE FOR THE FIRST TIME — as above but with castings ready machined. Price 42/6. Postage 1/6 extra.

Additional screw cap containers 9d. each.

REEVESCO DOUBLE ENDED SLIDING TAILSTOCK DIEHOLDER



*For $\frac{13}{16}$ " O/D and 1" O/D button dies.

*Ball end tommy bar.

*Knurled adjusting screws.

*Body diam. $1\frac{3}{8}$ ".

*Length of body 2".

*Travel $1\frac{3}{8}$ ".

*Weight approx. 1-lb.

*Available with No. 1 or No. 2 M.T. shank.

Price 14/6 each

Post and packing 1/- extra

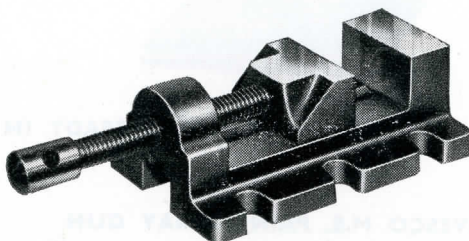
REEVESCO SMALL MACHINE VICES

*Operating screw slides jaw in both directions.

*Vice bolt slots arranged to suit Tee slots on most popular lathes and vertical slides.

* $1\frac{11}{16}$ " jaws opening to $2\frac{1}{8}$ ".

*Depth of jaws $\frac{7}{8}$ ".



Price 16/- each. Post and packing 1/2 extra.

TYLER "MARVEL" 7-in. BANDSAW

Speeds 200, 400 and 750 ft. per minute. Complete with spiral and flat blades and guides, motorised A.C. single phase 50 cycles, £33 0s. 0d. Carriage extra.

NEW LIGHTWEIGHT FLEXIBLE DRIVE — Model LPD/1

Designed specially for use in conjunction with small power tools to be found in every model engineer's workshop. Can be used for grinding, rotary filing, wire scratch brushing and polishing. Can be used for drilling up to $\frac{1}{4}$ " diameter, and the spindle is drilled to receive the Eclipse Pin Chuck Collet No. 160. Standard length 3-ft. Price £4 17 6

Longer lengths supplied at 3/9 per foot extra. Collet cap 4/- extra. Eclipse Pin Chuck Collets No. 160, 12/6 per set of 3.

TWIST DRILLS — H.S.S. only

Number Drills.

Number	Price	Number	Price	Number	Price
1—2	2/10	20—24	1/11	49—52	1/—
3—6	2/6	25—29	1/10	53—70	1/—
7—11	2/4	30—32	1/9	71—75	1/3
12—16	2/1	33—42	1/5	76—80	1/8
17—19	2/—	43—48	1/3		

Letter Drills.

A, B, C, D	...	3/3 each	Q, R	...	5/4 each
E, F	...	3/5 each	S	...	5/9 each
G, H, I	...	4/— each	T, U	...	6/1 each
J, K	...	4/2 each	V	...	6/6 each
L, M	...	4/7 each	W, X	...	7/8 each
N, O, P	...	5/— each	Y, Z	...	8/1 each

Fraction Drills.

Size	Price	Size	Price	Size	Price
$\frac{1}{16}$ "	...	$\frac{7}{32}$ "	2/10	$\frac{23}{64}$ "	6/1
$\frac{3}{16}$ "	...	$\frac{15}{32}$ "	3/3	$\frac{3}{8}$ "	5/9
$\frac{5}{16}$ "	...	$\frac{1}{4}$ "	3/5	$\frac{13}{64}$ "	7/8
$\frac{3}{32}$ " — $\frac{7}{64}$ "	...	$\frac{17}{64}$ "	4/1	$\frac{13}{32}$ "	8/1
$\frac{1}{8}$ "	...	$\frac{9}{32}$ "	4/2	$\frac{7}{16}$ "	8/6
$\frac{9}{64}$ "	...	$\frac{5}{16}$ "	4/7	$\frac{1}{2}$ "	8/6
$\frac{5}{32}$ "	...	$\frac{3}{8}$ "	4/11	$\frac{1}{2}$ "	8/11
$\frac{11}{32}$ "	...	$\frac{1}{2}$ "	5/4	$\frac{1}{2}$ "	9/4
$\frac{1}{4}$ "	...		5/9	$\frac{1}{2}$ "	9/9
$\frac{3}{8}$ "	...			$\frac{1}{2}$ "	10/3
$\frac{1}{2}$ "	...				

Set of H.S. number drills 1 to 60 with stand	...	80/—
Set of H.S. letter drills A to Z with stand	...	122/6
Set of 8 H.S. drills $\frac{1}{16}$ " to $\frac{3}{32}$ " in handy selector case	...	16/4
Set of 11 H.S. drills $\frac{1}{16}$ " to $\frac{1}{4}$ " x 64ths in plastic container	...	15/11

H.S. CENTRE DRILLS (SLOCOMBE TYPE)

No. 1.	$\frac{1}{8}$ " body, $\frac{1}{64}$ " drill	...	2/6 each
No. 2.	$\frac{3}{16}$ " body, $\frac{1}{16}$ " drill	...	2/9 each
No. 3.	$\frac{1}{4}$ " body, $\frac{3}{32}$ " drill	...	3/3 each
No. 4.	$\frac{5}{16}$ " body, $\frac{1}{8}$ " drill	...	3/6 each

H.S. REAMERS — Spiral Flutes

$\frac{1}{8}$ "	$\frac{5}{32}$ "	$\frac{3}{16}$ "	$\frac{7}{32}$ "	$\frac{1}{4}$ "	$\frac{5}{16}$ "	$\frac{3}{8}$ "	$\frac{7}{16}$ "	$\frac{1}{2}$ "	$\frac{5}{8}$ "
9/6	9/—	8/7	10/2	10/2	10/8	11/9	12/11	15/8	21/2

H.S. SLITTING SAWS. Medium pitch, 1" bore, 3" diameter

$\frac{1}{16}$ "	$\frac{3}{32}$ "	$\frac{1}{8}$ "	$\frac{5}{16}$ "	$\frac{3}{8}$ "	$\frac{1}{4}$ "
14/10	16/—	17/2	18/6	19/7	31/2

END MILLS — H.S.S. Straight Shank

$\frac{1}{8}$ "	$\frac{3}{16}$ "	$\frac{1}{4}$ "	$\frac{5}{16}$ "	$\frac{3}{8}$ "	$\frac{1}{2}$ "
10/10	10/10	9/7	11/6	12/1	12/9

ABRAFILES : Fine, medium and coarse	...	10d. each
Spring links	...	9d. pair

PINFILES	...	4½d. each
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HACKSAW BLADES : 12" : 18, 24 or 32 teeth	...	5d. each
Junior	...	4d. each

HACKSAW FRAMES : 80 P.G. Pistol grip	...	8/6 each
Tubular frame, pistol grip 20T.	...	13/6 each
Non-adjustable 12". Polished hardwood handle. 1270	...	5/— each
Junior saw frames, 14J	...	1/9 each
Junior saw frames, 670	...	4/— each

MOORE AND WRIGHT TOOLS



H.S. lathe tools $\frac{1}{4}$ " square. Set of 8	...	...	...	...	...	21/-
Sold singly at	...	...	...	...	...	3/- each
H.S. lathe tools $\frac{3}{8}$ " square. Set of 8	...	...	...	...	...	41/-
Sold singly at	...	...	...	...	...	5/6 each
Cast steel engineers' chisels No. 219, $\frac{1}{4}$ " diam. x 4" long. Diamond, half-round, cross cut and flat	...	...	...	...	...	4/- set
Pocket scribers, No. 70	...	...	...	...	...	3/- each
Micrometer, 0"—1" to read in 1/1000. No. 961. Pearl chrome plated fitted with ratchet and lock nut. In case	...	...	...	...	...	73/3
Micrometer, No. 961B. As above but to read in 1/10,000	...	...	...	...	...	84/-
Micrometer, 0"—1". Black enamelled frames with ratchet and lock nut. To read in 1/1000, complete with setting screw. In wood box. No. 965	...	...	...	...	...	48/-
Vernier Protractor, with 6" blade. No. 994	...	...	...	...	...	136/-
Depth gauge and protractors. Graduated 0—180 deg. 6" rule. No. 44	...	...	...	...	...	24/-
Try squares. Hardened, each supplied in wooden box. No. 402 :	2"	4"	6"	8"		
	6/-	6/8	9/-	15/3		
Try squares, adjustable. One each square blade, rule blade, blade 45 and 60 deg. angle	...	...	...	...	...	32/-
Depth gauge No. 43. Hardened body, fitted narrow steel rule	...	...	...	...	...	11/2
Screw pitch gauge No. 798 B.A.	...	...	...	...	...	6/7
Firm joint calipers, inside or outside :	3"	4"	5"	6"		
	2/5	2/9	3/-	3/6		
Spring dividers :						
Solid nut	...	...	4/3	5/-	5/6	6/-
Quick nut	...	...	5/6	6/3	6/9	7/3
Screw cutting gauges, No. 200	...	...	...	...	...	3/6
Pin punches, set of 3. $\frac{1}{16}$, $\frac{5}{64}$, $\frac{3}{32}$"	...	...	...	...	...	2/3 set
Pin punches, set of 3. $\frac{3}{32}$, $\frac{7}{64}$, $\frac{1}{8}$"	...	...	...	...	...	2/3 set
Unique test indicators	...	...	...	...	...	7/6 each
Internal attachment for above, extra	...	...	...	...	...	4/-
Morse taper drill sleeves, No. 1 M.T. to No. 2 M.T.	...	...	...	...	...	4/- each
Omega revolving lathe centres. Standard type with ball and thrust races. No. 1 M.T. and No. 2 M.T.	...	...	...	...	...	37/6 each
Monodex sheet metal cutter. Cuts mild steel sheets, flat or corrugated to 20 s.w.g., and aluminium, alloy and brass and copper to 18 s.w.g. Cuts with ease !	...	...	...	...	...	35/- each
Myblo saw benches — delivery from stock. Illustrated literature gladly sent.	...	...	...	...	...
6" model	...	£7 10 0	9" model	...	...	£14 5 0

ECLIPSE TOOLS

Scribers : 7" pattern 222	...	...	...	...	...	2/- each
8 $\frac{1}{4}$ " pattern 223	...	...	...	...	...	3/3 each
5 $\frac{3}{4}$ " pattern 224	...	...	...	...	...	2/3 each

Angle plates, webbed ends, machined on edges : 3" x 2 $\frac{1}{2}$ " x 2"	...	13/6
3 $\frac{1}{2}$ " x 3" x 2 $\frac{1}{2}$ "	...	17/-
4 $\frac{1}{2}$ " x 3 $\frac{1}{2}$ " x 3"	...	19/-

Angle plates, open ends, machined all over : 4 $\frac{1}{2}$ " x 3 $\frac{1}{2}$ " x 3"	...	26/-
6" x 5" x 4 $\frac{1}{2}$ "	...	37/-

Pin chucks, set of 3. 0"— $\frac{3}{32}$ "	12/6
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Pin tongs, set of 3. 0"—064"	13/6
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Pin vices, chuck type. Designed for hand use to grip small tools, pins, wire, etc. Set of 4. 0"—187"	17/3
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Pin vice, open jaw type	13/6
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Two vee blocks and clamp, cast iron	26/- pair
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Automatic centre punch	9/-
Spare points for above	1/4 each

Handy abrasive strip holder	2/6 each
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Tubular box spanners, set of 4. 4 B.A. to 10 B.A.	4/- set
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Gordon open end spanners, 0—9 B.A. Chrome vanadium, polished heads, in wallet	11/6 set
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Marlco knurling tool	129/3
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Swordfish "Minni-Saw" to fit $\frac{1}{4}$ " capacity drill	117/6
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Burnerd patent toolpost. Junior model T.P.I.	122/- set
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Set comprises patent toolpost, 3 left hand toolholders, 1 right hand toolholder, 1 parting toolholder, 1 boring bar and 1 slave holder.

Extra toolholders available :

Turning toolholders,	Parting toolholder	...	11/6
right or left hand	Boring bar complete	...	21/-
Knurling toolholder	Recessing toolholder	...	13/-
Form toolholder	21/-

Picard hexagon key rack. Takes Allen keys $\frac{1}{16}$ " to $\frac{3}{8}$ " A/F	...	2/6
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As above but complete with 9 keys	...	6/6
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Picard single groove die cast Vee Pulleys for "A" section Vee Belts. Bores $\frac{1}{2}$ " and $\frac{5}{8}$ ".

O/D	O/D	O/D	O/D	O/D
1 $\frac{3}{4}$ " ... 2/3	2 $\frac{1}{4}$ " ... 2/9	3" ... 3/9	4" ... 5/-	5" ... 6/-
2" ... 2/6	2 $\frac{1}{2}$ " ... 3/-	3 $\frac{1}{2}$ " ... 4/6	4 $\frac{1}{2}$ " ... 5/6	6" ... 7/-

Vee Belts to suit the above. "A" section $\frac{1}{2}$ " x $\frac{5}{16}$ ".

Inside circle of belt	Price per belt	Inside circle of belt	Price per belt
20", 22", 23", 24" ...	4/6	37", 38", 39", 40" ...	6/6
25", 26", 27", 28" ...	5/-	41", 42", 43", 44" ...	7/-
29", 30", 31", 32" ...	5/6	45" ...	7/2
33", 34", 35", 36" ...	6/-		

TAPS AND DIES

All first quality. Reputable makes only.

40 T.P.I.

	$\frac{13}{16}$ " diam. dies					1" diam. dies		
Size ...	$\frac{1}{8}$ "	$\frac{5}{32}$ "	$\frac{3}{16}$ "	$\frac{1}{4}$ "	$\frac{1}{2}$ "	$\frac{9}{32}$ "	$\frac{5}{16}$ "	$\frac{3}{8}$ "
Taps each ...	1/3	1/10	1/10	1/10	1/10	3/1	3/1	3/5
Dies each ...	2/6	3/1	3/1	3/1	3/1	7/4	6/5	6/5

32 T.P.I.

Size ...	$\frac{5}{32}$ "	$\frac{1}{4}$ "	$\frac{9}{32}$ "	$\frac{5}{16}$ "	$\frac{3}{8}$ "
Taps each ...	1/8	2/6	2/6	2/6	2/9
Dies each ...	3/1	4/4	4/11	4/11	4/11

26 T.P.I.

Size ...	$\frac{1}{4}$ "	$\frac{5}{16}$ "	$\frac{3}{8}$ "	$\frac{7}{16}$ "	$\frac{1}{2}$ "	$\frac{9}{16}$ "
Taps each ...	1/2	1/10	2/6	3/1	3/5	4/4
Dies each ...	3/1	4/11	4/11	8/11	8/11	8/11

B.A.

Size ...	2-3	4-5	6	7-8	9-10	12
Taps each ...	1/3	1/10	1/3	3/1	3/1	3/1
Dies each ...	2/6	3/1	3/8	5/10		

WHITWORTH AND B.S.F.

	Whitworth			Whitworth and B.S.F.				
Size ...	$\frac{1}{16}$ "	$\frac{3}{32}$ "	$\frac{1}{8}$ "— $\frac{3}{16}$ "— $\frac{1}{4}$ "	$\frac{5}{16}$ "	$\frac{3}{8}$ "	$\frac{7}{16}$ "	$\frac{1}{2}$ "	
Taps each ...	1/10	1/10	1/3	1/8	1/11	2/6	3/1	
Dies each ...	3/8	3/1	2/6	3/8	3/8	6/6	6/6	
$\frac{3}{16}$ " Whitworth left hand for reverse screws : Taps ...								1/9
Dies ...								3/3

5 B.A. BOILER STAY TAPS

With $\frac{1}{2}$ " pilot ...	2/9 each
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TAP WRENCHES

"Warrior" $\frac{1}{8}$ "— $\frac{1}{4}$ " ...	2/2 each
"Eclipse" $\frac{1}{8}$ "— $\frac{3}{8}$ " ...	7/- each

ECLIPSE SUPER TAP WRENCHES

No. 244 for B.S. taps up to $\frac{1}{8}$ " Whit. and B.A. taps from No. 9 to No. 3 (vest pocket size) ...	6/6 each
No. 245 for B.S. taps $\frac{1}{8}$ " to $\frac{1}{4}$ " ...	8/- each

DIEHOLDERS

For $\frac{13}{16}$ " diameter dies ...	3/6 each
For 1" diameter dies ...	6/4 each

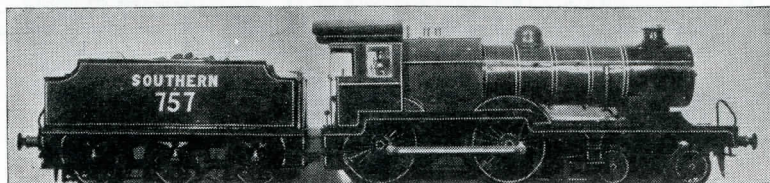
Wynberg, Cape, South Africa.

"Canterbury Lamb wheels arrived safely. Nice castings and very well packed. Thank you."—A.E.F.S.

SMALL STEAM LOCOMOTIVES DESIGNED BY "L.B.S.C."

All blueprints are from the original drawings of "L.B.S.C."

Wheels are in finest soft grey iron.



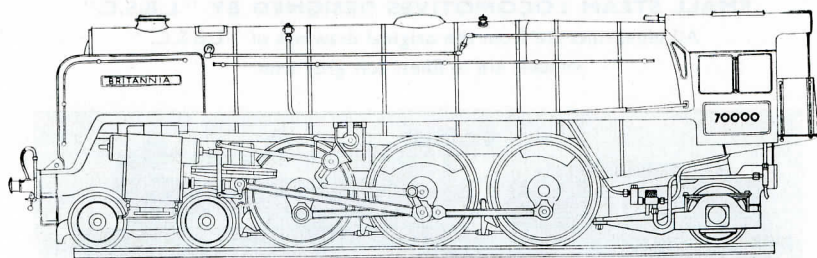
"MAID OF KENT." 4-4-0 Tender Locomotive in 5-in. gauge. Both Joy and Stephenson's valve gear parts are available, and inside and outside cylinders. Choice of two boilers, round back or belpaire.

Blueprints	62/6	set	Crossheads, outside ...	5/-
Frame steel and buffer beam angle	16/6		Motion brackets, outside ...	6/-
Main horns in C.I.	10/-	set	Connecting rods, outside ...	4/- set
Main horns in gunmetal ...	13/6	set	Coupling rods, all types ...	6/- set
Drivers and coupled	28/-	set	Boiler plates (round back) with barrel and wrapper in the flat or tube for barrel	151/-
Axleboxes in gunmetal ...	17/6	set	Plates and barrel (Bel-paire)	158/6
Axleboxes in iron	7/6	set	Boiler tubes	43/6
Connecting rod brasses ...	2/9		Regulator set	6/2
Bogie wheels	12/-	set	S/B door and ring	12/6
Bogie bolster	6/-		S/B saddle	6/6
Bogie centre	10/3		Dome	9/3
Bogie axleboxes	7/3	set	Chimney	7/8
Bogie spring pockets	3/6		Tender frame steel and buffer beam angle ...	10/3
Cylinder castings, inside or outside	90/-		Tender springs with hangers cast on	9/- set
Pump casting for outside cylinders	5/6		Tender horns	6/- set
Pump casting, wing type for inside cylinders ...	6/3		Tender wheels	21/- set
Pump stay, outside cylinders only	4/-		Tender axleboxes	18/6 set
Eccentric straps	2/3 each		Tender hand pump	3/-
(Five required for Stephenson's valve gear and one for Joy gear)			Tender brake castings ...	4/9
Motion plates (Joy or Stephenson's)	5/10		Engine stay, brake cylinder and covers	5/6
Machined gunmetal channel for Joy gear links ...	16/6		Engine brake shoes	2/-
Joy gear bearings	1/4		Buffer heads and stocks in malleable iron	7/6 set
Crossheads, inside	4/6		Sand boxes	5/6 pr.

"MINX." 0-6-0 Tender Locomotive in 5-in. gauge. Inside cylinders, Joy or Stephenson's gear. Prices are approximately the same as "Maid of Kent." List on application. Blueprints, 50/- per set.

Portsmouth, Virginia, U.S.A.

"I have received the castings, etc. for the Tich locomotive. They are just as you advertised, and more so. My Son and I are well pleased with all the order. . . . I say again I am well satisfied with your material and can recommend to all."
— F.J.W.

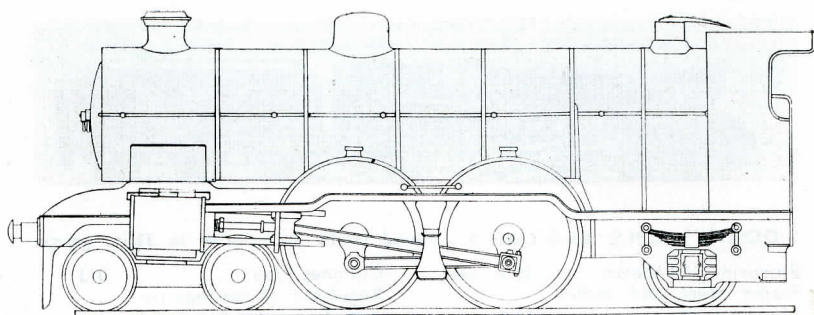


"BRITANNIA." B.R. Standard Pacific Locomotive in 3½-in. gauge.

Blueprints	65/-	set	Cylinder castings in C.I. ...	21/-	
Frame steel	10/6		Cylinder castings in G.M. ...	61/3	
Buffer beam angle ...	1/9		Pump and strap	3/11	
Rear stay in C.I. ...	2/2		Motion brackets	8/6	
Pump stay in C.I. ...	1/6		Crossheads	4/-	pr.
Pump stay in G.M. ...	2/3		Valve gear castings, com-		
Inter stay in C.I. ...	1/3		prising eccentric rods,		
Inter stay in G.M. ...	2/9		return cranks, radius		
Bogie bolster in C.I. ...	2/-		rods in cast malleable		
Bogie bolster in G.M. ...	3/9		iron	6/6	set
Bogie axleboxes ...	2/-	set	Boiler plates	116/-	
Bogie wheels, V rims oval			Boiler tubes	32/8	
spokes	6/-	set	Former plates	11/6	
Bogie equalisers in C.I. ...	2/-	pr.	Brake cylinder stay and		
Bogie equalisers in G.M. ...	5/6	pr.	brake blocks	4/9	
Bogie centre block in C.I. ...	1/-		S/B door and ring	9/6	
Torrington needle rollers			Regulator block, covers		
for bogie and trailing			and distance piece ...	6/-	
wheels	5/5	each	Dome bush and cover ...	3/3	
Guide bar brackets in			Chimney and petticoat		
G.M.	4/6	pr.	pipe	5/-	
Drivers, V rims oval			Cast grate in iron ...	3/6	
spokes, correct balance			S/B saddle	5/9	
weights	21/-	set	Dome	3/6	
Coupling and connecting			Tender frame steel ...	3/-	
rods	7/6	set	Tender buffer beam angle	1/11	
Axleboxes in C.I. ...	2/8	set	Reverse gear bracket and		
Trailing wheels, V rims			gears	7/6	
oval spokes	3/-	pr.	Tender brake bracket and		
Trailing pony truck in C.I. ...	7/6		blocks	3/6	
Trailing axleboxes ...	1/7	set	Tender wheels	9/-	set
Trailing dummy springs ...	1/10	set	Tender horns and springs	10/6	set
Hornblocks — wide type			Tender axleboxes ...	10/6	set
in gunmetal	12/-	set	Tender body plate in 18g.		
Axleboxes to suit ...	13/6	set	brass	20/-	
Buffer stocks	4/-	set			

"TITFIELD THUNDERBOLT." In 3½-in. gauge.

Cast frames in brass ...	10/8	pr.	Gab gear forks	2/6	set
Buffer beams in brass ...	3/6	each	Cylinder castings, set of		
Correct drivers and			11 castings	22/6	
coupled 18 spokes ...	9/-	set	Motion plate	3/-	
Axleboxes, set of 6 ...	3/-	set	Eccentric straps	3/4	set
Connecting and coupling			Cast springs, set of 6 ...	3/-	
rods	4/-	set			

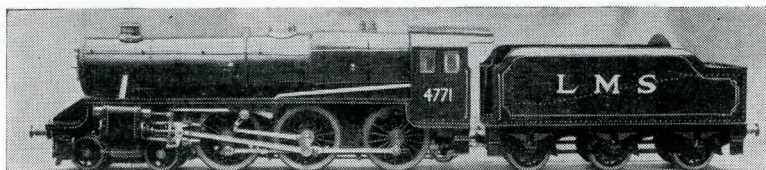


"MAISIE." G.N. "Atlantic" 4-4-2 outside cylinders. Stephenson's valve gear. Book by "L.B.S.C." on how to build this popular locomotive. "Maisie"—Words and Music. Price 12/6.

Blueprints ...	24/6	set	Connecting and coupling rods	5/-
Main and trailing frames and buffer beams ...	8/2		Boiler plates and tubes, 16 gauge barrel and wrapper in flat ...	109/6
Main horns (castings) ...	7/-	set	S/B door and ring ...	8/6
Main axleboxes ...	8/1	set	S/B saddle ...	4/-
Driving, bogie and trailing wheels ...	24/-	set	Petticoat pipe ...	2/9
Trailing horns and springs	3/4	set	Dome and chimney ...	9/3
Trailing axleboxes ...	4/-	set	Tender frames and beams	7/2
Cylinder castings ...	37/-		Tender horns and springs	10/-
Motion brackets ...	4/-		Tender axleboxes ...	10/6
Pump stay ...	2/3		Tender wheels ...	12/-
Diagonal pump ...	3/2		Tender hand pump ...	3/-
S/V cover ...	3/-	each	Cast grate in iron ...	3/6
Eccentric straps (5) ...	6/6	set		

"PAMELA." A 3½-in. gauge rebuild of a Southern Pacific.

Blueprints ...	40/6	set	Expansion link channel ...	12/-
Main frame steel ...	8/-		Eccentric straps ...	3/-
Trailing frames ...	2/3	pr.	Valve gear brackets (6) ...	4/-
Buffer beams ...	1/11	pr.	Inner dome and bush ...	2/11
Main horns, hot pressed	9/-	set	Cylinders complete ...	45/6
Main axleboxes ...	9/4	set	Pump and stay ...	4/-
Bogie bolster ...	4/-		Crossheads ...	4/-
Motion brackets ...	4/-	pr.	S/B door and ring ...	8/6
Reverse lever stand ...	2/9		S/B saddle ...	4/6
Bogie centre ...	4/9		Chimney ...	3/-
Bogie spring pockets, axleboxes and horns ...	6/6	set	Dome ...	4/-
Trailing horns, springs, axleboxes, bracket and rocker bearing, and 2¼" channel ...	8/9	set	Chimney liner ...	3/3
Connecting and coupling rods ...	7/6	set	Buffer stocks ...	3/9
Bogie wheels ...	6/-	set	Regulator stand, valve and brackets ...	3/-
Drivers ...	21/-	set	Tender frame steel ...	3/-
Trailing wheels ...	3/-	set	Tender buffer beams ...	1/11
Correct Southern B.F.B. Wheels or spoked wheels			Tender wheels ...	9/-
			Tender hand pump ...	3/-
			Tender horns and springs	10/7
			Tender axleboxes ...	10/7
			Cast grate in iron ...	3/6



"DORIS." L.M.S. 4-6-0 Class 5. Mixed traffic locomotive in 3½-in. gauge.

Blueprints, 10 sheets ...	35/-	set	Chimney liner ...	3/3
Frame steel and buffer beam angle ...	11/5		Regulator (7 castings including inner dome and bush) ...	6/9
Main horns, hot pressed...	9/-	set	S/B door and ring ...	8/-
Axleboxes ...	9/4	set	S/B saddle ...	4/-
Pump, pump stay and two eccentric straps ...	7/-	set	Boiler plates, including flat sheet for barrel, flue and super heater tubes	151/6
Driving, coupled and bogie wheels ...	27/-	set	Connecting and coupling rods ...	7/6
Cylinder castings ...	45/6		Tender frames and buffer beam angle ...	4/11
Bogie bolster ...	4/-		Tender horns and springs	10/7
Bogie centre ...	4/9		Tender wheels ...	11/-
Bogie axleboxes and horns	4/6	set	Tender axleboxes ...	10/3
Bogie equalisers ...	4/6	pr.	Engine brake (brackets, cylinder and shoes) ...	6/-
Crossheads ...	4/-	pr.	Boiler throat ring ...	3/6
Motion and valve gear brackets ...	5/6	set	Safety valves (pressure not set) ...	10/6
Top feed casting ...	1/4			
Reverse lever stand ...	2/6			
Buffer stocks ...	4/-	set		
Cast grate in iron ...	3/-			
Chimney and dome ...	6/-	set		

"DORIS." In 5-in. gauge.

Cylinder blueprint, 1 sheet ...	3/-		Cylinder castings, comprising two off each blocks, sleeves, front and back cylinder covers	110/3
Driving and coupled wheels ...	43/6			
Bogie wheels ...	12/-	set		

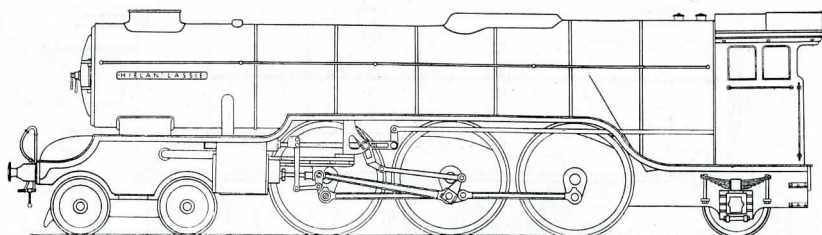
"DOT." A gauge 1 version of "Doris," spirit fired.

Blueprints, 5 sheets ...	11/3	set	S/B door, ring and saddle	3/-
Frame steel ...	1/3		Chimney and dome ...	2/6
Buffer and drag beams ...	2/-		Tender wheels ...	4/-
Axleboxes ...	2/-	set	Tender horns and springs (combined casting) ...	4/6
Drivers and bogie wheels	9/-	set	Tender beams ...	2/6
Bogie bolster ...	1/-		Tender pump ...	2/6
Cylinder castings ...	10/6			

"DIANA." A 4-6-2 coal fired version of "Dot."

Blueprints, 5 sheets ...	11/3	set	Pump and stay ...	2/6
Trailing wheels ...	1/6	pr.		

Remainder — prices generally same as "Dot."



"HIELAN LASSIE." L.N.E.R. "Great Northern" 4-6-2 tender locomotive in 3½-in. gauge.

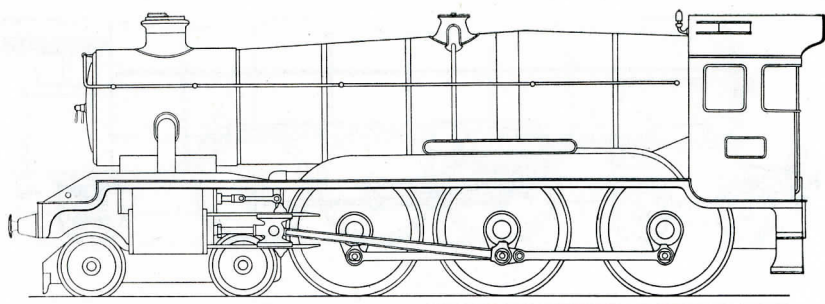
Blueprints	... 39/-	set	Pump body and stay	... 4/-	
Frames in B.D.M.S.	... 9/-		Eccentric straps	... 3/6	set
Buffer beams	... 1/3	pr.	Chimney and dome	... 9/3	
Trailing frames	... 2/5		Saddle	... 4/9	
Bogie bolster	... 4/-		Door and ring — separate		
Bogie centre	... 4/9		cast hinges	... 8/6	
Bogie spring beams	... 2/-		Buffer stocks	... 6/3	set
Bogie axleboxes and horns	4/6	set	Regulator — 7 castings	... 5/6	set
Main horns	... 9/6	set	Boiler plates and boiler		
Main axleboxes	... 11/-	set	tubes, including hollow		
Driving wheels	... 21/-	set	stay and Briggs ring —		
Bogie wheels	... 6/-	set	not barrel	... 148/4	
Trailing wheels	... 4/-	set	Tender frames	... 3/4	
Trailing horns and springs	3/4	set	Tender wheels	... 16/-	set
Trailing axleboxes	... 4/-	set	Tender horns and springs	9/6	set
Cylinder castings complete :			Tender axleboxes	... 13/11	set
Slide valve	... 71/-		Motion brackets (3)	... 7/11	set
Piston valve	... 71/-		Connecting and coupling		
			rods	... 10/6	set

"P.V. BAKER." 0-6-0 Tank Locomotive in 3½-in. gauge.

Blueprints	... 10/-	set	Boiler plates and tubes	... 60/10	
Frame steel	... 6/4		Chimney and dome	... 8/-	
Buffer beams	... 1/11	set	S/B door and ring	... 8/-	
Hornblocks, hot pressed	9/-	set	S.V. cover...	... 2/6	
Axleboxes	... 9/4	set	Harp pump casting	... 3/-	
Drivers	... 15/-	set	Connecting and coupling		
Cylinder castings	... 43/6		rods	... 7/6	set
Motion brackets	... 4/-	pr.	Valve gear castings	... 6/-	set
Crossheads	... 4/-	pr.	Girder gear frames	... 4/-	

"PETROLEA." G.E.R. 2-4-0 Tender Locomotive in 3½-in. gauge.

Blueprints	... 24/-	set	Cylinder castings	... 32/-	
Main frame steel complete	8/10		Motion plate	... 5/-	
Buffer beams	... 1/9	set	Eccentric straps	... 6/9	set
Main horns, hot pressed	6/-	set	S/B door and ring	... 6/6	
Main axleboxes	... 5/6	set	Chimney and dome	... 8/6	set
Driving wheels	... 16/-	set	Tender horns and springs	9/-	set
Leading wheels	... 3/-	pr.	Tender axleboxes	... 8/-	set
Leading springs and axleboxes	... 5/-	set	Tender wheels	... 9/6	set



"1,000 CLASS." G.W.R. 4-6-0 Tender Locomotive, two cylinder in $3\frac{1}{2}$ -in. gauge.

Blueprints	27/6	set	Cylinder castings ...	45/6	
Main frames, buffer beam angle	10/-		Motion brackets ...	3/-	
Main horns, hot pressed...	9/-	set	Eccentric straps ...	5/2	set
Main axleboxes ...	9/4	set	Chimney and S.V. cover...	7/9	
Driving, coupled and bogie wheels	27/-	set	S/B door and ring ...	8/6	
Bogie horns	1/6	set	S/B saddle	4/9	
Bogie centre	6/1		Buffer stocks in malleable iron	3/-	set
Bogie axleboxes ...	3/9	set	Tender frames	3/9	
Bogie bolster	4/9		Tender buffer beam angle	2/8	
Bogie spring pockets ...	1/4		Tender wheels	12/-	set
Frame stay	2/3		Tender horns and springs	9/-	set
Reverse lever stand ...	5/6		Tender axleboxes ...	9/6	set
			Tender hand pump ...	3/-	

"1,000 CLASS" In gauge 1. Blueprints 10/- set. Casting list on application.

"IRIS." G.W.R. 0-6-0 two cylinder Tender Locomotive in $3\frac{1}{2}$ -in. gauge.

Blueprints	14/-	set	Chimney and S.V. cover	7/9	set
Frame steel	5/9		S/B door and ring ...	8/-	
Buffer beams	1/11	set	Boiler tubes and plates ...	95/3	
Drivers	18/-	set	Tender frames	3/4	
Main horns, hot pressed	9/-	set	Tender springs and horns	10/-	set
Main axleboxes ...	9/4	set	Tender axleboxes ...	10/6	set
Cylinder castings complete	37/-		Tender hand pump ...	3/-	
Eccentric straps	5/2	set	Tender wheels	9/6	set
Guide bar brackets ...	4/-	set	Connecting and coupling rods	7/6	set

"BANTAM COCK." L.N.E.R. 2-6-2 Tender Locomotive in $3\frac{1}{2}$ -in. gauge. Outside cylinders, slide valves on top. Walschaerts valve gear.

Blueprints	24/-	set	Guide bar brackets ...	5/-	
Main and trailing frames	8/5		Pump and pump stay ...	4/-	
Buffer beams	1/5		Eccentric straps	2/6	
Main horns, hot pressed	9/-	set	Cylinder castings ...	45/-	
Main axleboxes ...	9/4	set	S/B door and ring ...	9/6	
Driving and coupled wheels	16/8	set	Saddle	4/9	
Pony and trailing wheels	6/-	set	Chimney and dome ...	7/-	
Trailing horns and springs	3/4	set	Tender frames and beams	4/7	set
Pony axleboxes ...	1/8	set	Tender axleboxes ...	10/6	set
Trailing axleboxes ...	4/-	set	Tender wheels	9/6	set
			Tender hand pump ...	3/-	

"SPEEDY." a G.W. type 0-6-0 Tank Locomotive in 5-in. gauge.

Blueprints	...	...	30/-	set	Pump and gland	...	...	5/6
Frame steel, $\frac{5}{32}$"	...	...	15/-		Eccentric straps	...	...	5/6 set
Main horns	...	...	18/6	set	Cylinder castings	...	...	105/-
Buffer beams	...	...	3/-	set	Hand pump	...	...	4/6
Axleboxes — solid	...	...	22/3	set	S/B door and ring	...	...	12/6
Axleboxes — split	...	...	35/6	set	Saddle	...	...	6/6
Drivers and coupled	...	...	25/-	set	Chimney	...	...	7/9
Connecting and coupling rods	...	...	10/-	set	S/V cover	...	...	4/6
Pump stay	...	...	4/9		Crossheads	...	...	5/-

"TICH." 0-4-0 Contractors Locomotive in $3\frac{1}{2}$ -in. gauge.

Blueprints, No. 1	...	...	38/3	set	Buffer heads and stocks	...	...	6/- set
Blueprints, No. 2 (large boiler)	...	...	47/3	set	S/B door and ring No. 1	...	...	3/5
Frame steel and buffer beams	...	...	4/1	set	S/B door and ring No. 2	...	...	4/9
Hornblocks, hot pressed	...	...	6/-	set	S/B saddle	...	...	4/6
Drivers	...	...	3/4	set	Inner dome and bush No. 1	...	...	3/5
Axleboxes	...	...	2/10	set	Regulator stand, valve and bush, No. 1	...	...	2/6
Pump stay and pump	...	...	4/9		Chimney No. 2	...	...	2/6
Cylinder castings	...	...	19/4		Dome No. 2	...	...	2/6
Crossheads	...	...	2/-	pr.	Dome No. 1	...	...	4/-
Eccentric straps, G.B. brackets and rocker shaft bearings	...	...	3/11	set	Valve gear castings, set of 7 castings	...	...	4/- set
Gear frames	...	...	2/6	pr.	Connecting and coupling rods	...	...	3/- set
Steam tees	...	...	2/6	pr.				

"TICH." Passenger car. Available in $2\frac{1}{2}$ -in. and $3\frac{1}{2}$ -in. gauge.

Blueprints, 2 sheets	...	...	7/-	set	Bogie frames	...	...	2/9 each
Wheels	...	...	1/2	each	Axleboxes	...	...	3/6 set
Ball races	...	...	5/-	each	Top and bottom bolsters	...	...	8/- set

Trentham Military Camp, New Zealand.

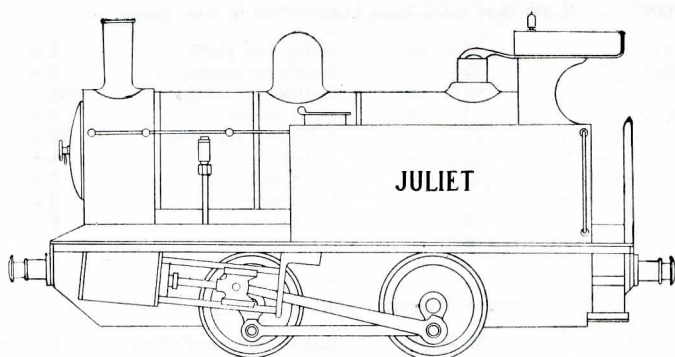
"I have received the model steam fittings in good order and am very pleased with them, also I thank you for the quick service. Only 12 days lapsed after I posted the letter here in N.Z. In conclusion I shall be pleased to refer any one requiring parts to send to Reeves and Co."—A.C.D.

Montreal, Canada.

"The merchandise covered by the above and other orders has arrived in good order and I am very pleased with them. Am looking forward to many hours of enjoyment spent in machining the castings."—G.M.F.

Funchal, Madeira.

"Many thanks for your prompt attention to my order for castings, etc., which arrived in good order... I will be giving further orders shortly."—W.D.T.



"JULIET." 0-4-0 Tank Locomotive in 3½-in. gauge.

Blueprints	... ..	21/-	set	Eccentric straps (3 required for slip eccentric and 5 for Stephenson's valve gear)	... ..	1/4 each
Frame steel	... ..	4/9		Steam tees (2)	... ..	2/6 set
Hornblocks, hot pressed	... ..	6/-	set	Boiler plates and tubes	... ..	48/2
Drivers	... ..	8/-	set	Cast grate in iron	... ..	2/-
Buffer stocks	... ..	4/9	set	S/B saddle, door and ring	... ..	7/6 set
Axleboxes	... ..	5/6		Dome and chimney	... ..	7/- set
Axle pump and stay	... ..	4/-		Hand pump casting	... ..	3/-
Connecting and coupling rods	... ..	5/-	set	Former plates	... ..	3/6 pr.
Cylinder castings	... ..	32/-		S/V cover	... ..	2/6 each
Guide bar brackets	... ..	2/9				

"JULIET." In gauge 1.

Blueprints, 1 sheet	... ..	5/-		Eccentric straps	... ..	1/- set
Frame steel	... ..	8d.		S/B door and ring	... ..	1/6
Buffer beams — castings	... ..	1/- each		S/B saddle	... ..	1/-
Driving wheels	... ..	3/-	set	Dome, S.V. cover and chimney	... ..	2/- set
Cylinder castings	... ..	10/6				

THE NEW "JULIET" 0-4-0 Tank Locomotive in 3½-in. gauge, with outside valve gear.

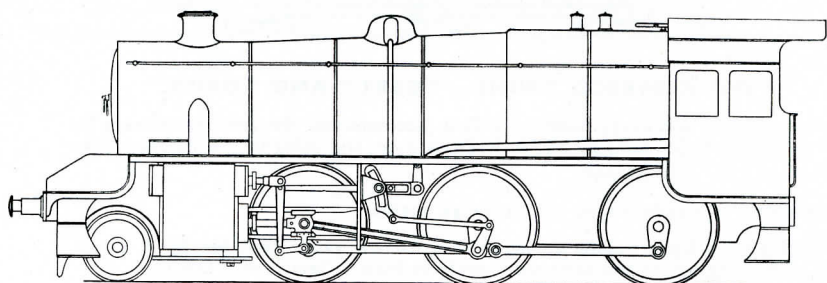
Additional blueprints required (4 sheets)	... ..	14/-		Girder type gear frames in malleable iron	... ..	4/- pr.
Frame steel	... ..	4/9		Drivers	... ..	8/- set
Buffer beams	... ..	2/4		Cylinder castings	... ..	35/6
Hornblocks	... ..	6/-	set	Guide bar brackets	... ..	4/-
Axleboxes	... ..	5/6	set	Steam tees	... ..	2/6
Pump and stay	... ..	4/-		Boiler plates and tubes	... ..	48/2
Connecting and coupling rods	... ..	5/-	set	Grate in cast iron	... ..	2/-
Crossheads	... ..	2/9	pr.	Dome	... ..	4/-
Chimney	... ..	3/-		Baker valve gear castings in malleable iron	... ..	6/-
Motion brackets in G/M	... ..	2/-	pr.	Former plates	... ..	3/6 pr.

London, S.W.16.

"Your extremely quick service is greatly appreciated. The 'Comets' have nothing on you!"—A.E.T.

"CANTERBURY LAMB." In $3\frac{1}{2}$ -in. gauge.

Frame steel	4/-	set	Connecting rods	2/-	pr.
Hot pressed horns	6/-	set	S/B front	6/4	
Axleboxes	2/10	set	Tender axleboxes	2/-	set
Correct drivers	8/-	set	Dome and top	3/6	
Cylinder castings	15/-		Cast grate in iron	2/-	
Pump stay	2/-		Tender wheels	10d.	each
Pump and elbows	2/1	set	Tender pump	3/-	
Eccentric straps	2/3	set	Boiler formers	3/6	set
Blueprints, 8 sheets	28/-				



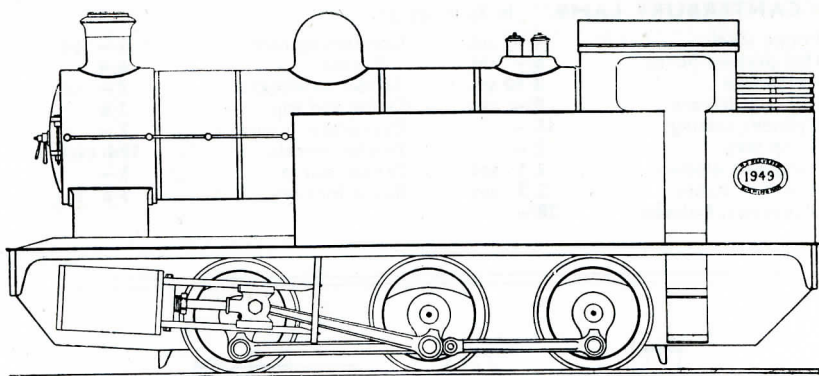
"PRINCESS MARINA." 2-6-0 L.M.S. "Mogul" for $3\frac{1}{2}$ -in. gauge.

Book by "L.B.S.C." "How to build Princess Marina." Price 5/-.

Blueprints	15/-	set	Chimney and dome	6/-	
Frame steel and buffer beams	11/5		Top feed clack	3/-	
Drivers and pony bogie wheels	21/-	set	S/B door and ring	7/11	
Main horns	13/-	set	S/B saddle	4/-	
Main axleboxes	12/3	set	Connecting and coupling rods	7/6	set
Cylinder castings complete (separate steam chest and covers)	64/9		Tender frames and buffer beams	5/11	set
Eccentric straps	4/-	set	Tender wheels	9/6	set
Twin pump block	9/3		Tender springs and horns	10/-	set
Motion brackets	4/-	set	Tender axleboxes	10/6	set
			Tender hand pump	3/-	
			Cast grate in iron	3/-	

"MOLLY." 0-6-0 L.M.S. Tank Locomotive in $3\frac{1}{2}$ -in. gauge. Inside cylinders. Stephenson's valve gear.

Blueprints	17/-		Motion plate	4/-	
Main frames and buffer beams	7/3		Chimney and dome	7/6	
Main horns	9/-		S/B door and ring	5/6	
Driving wheels	15/-		Boiler plates and tubes (barrel excluded)	31/-	
Cylinder castings	31/-		Hand pump casting	3/-	
Eccentric straps	5/2		Connecting and coupling rods	7/6	set
Axleboxes	9/4	set			



THE REEVESCO TWINS — "GERT" AND "DAISY"

Two powerful and easily built 0-6-0 Tank Locomotives, designed exclusively for A. J. Reeves & Company by Mr. A. R. Donaldson, and using by special permission all "L.B.S.C." components.

"GERT" — Standard type of 5-in. gauge engine.

"DAISY" — Same engine arranged as a narrow gauge type for 3½-in. gauge. The following prices and particulars apply to both "Gert" or "Daisy."

Blueprints, 8 sheets ...	28/- set	Hand pump ...	3/-
Frame steel and buffer beams ...	16/3	Motion brackets ...	6/9
Hornblocks, gunmetal ...	20/3 set	Crossheads ...	5/-
Hornblocks, iron (Gert only) ...	15/- set	Eccentric straps ...	11/- set
Axleboxes, gunmetal ...	26/1 set	Cylinder castings ...	90/-
Axleboxes, iron (Gert only) ...	11/3 set	Saddle ...	8/1
Drivers ...	27/- set	S/B door and ring ...	9/6
Frame stay ...	5/5	Safety valve cover ...	4/1
Pump stay ...	4/1	Chimney and dome ...	14/8
Pump and gland ...	4/-	Boiler plates and tubes ...	122/-
		Connecting and coupling rods ...	10/-
		Buffer heads and stocks ...	6/9

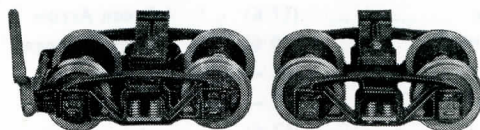
"VERA." 0-6-0 Tank Locomotive designed exclusively for A. J. Reeves & Company by Mr. A. R. Donaldson and using by special permission all "L.B.S.C." components. Standard type of 3½-in. gauge locomotive. Two cylinders, inside slide valves. Stephenson's valve gear.

Blueprints, 7 sheets ...	24/6	Cylinder castings ...	37/-
Frame steel and buffer beams ...	8/11	Eccentric straps (5) ...	6/9 set
Hornblocks ...	9/-	Motion brackets ...	3/-
Axleboxes ...	9/4 set	Chimney and dome ...	7/6
Drivers ...	15/- set	Safety valve cover ...	3/5
Pump and stay ...	4/-	Saddle ...	4/-
Connecting and coupling rods ...	7/6	S/B door and ring ...	8/1
		Boiler plates and tubes ...	51/6
		Hand pump casting ...	3/-

Rochdale, Lancs.

"I must thank you for your castings, etc. you sent me for 'Maise' — they are a grand job and I received same O.K." — J.H.K.

BUILD YOUR OWN PASSENGER CARS



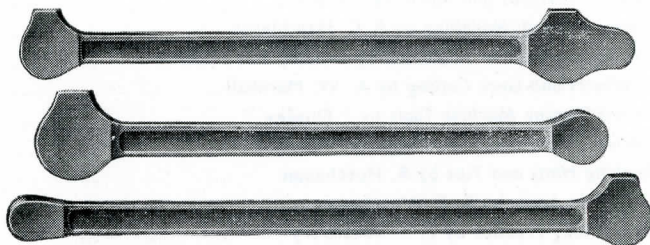
- ★ Easily built and inexpensive.
- ★ Simple robust design.
- ★ Fitted brake gear.
- ★ Castings in finest soft grey iron.
- ★ Designed exclusively for A. J. Reeves and Company.
- ★ APPROVED BY "L.B.S.C."
- ★ Fully sprung swivelling bogies.

		3½-in. gauge	5-in. gauge
Blueprints, 2 sheets	set	7/6	7/6
Bogie frames (4)	set	11/3	22/6
Centre bearings (2)	set	5/-	9/6
Top bolsters (2)	set	6/9	11/3
Brake shaft brackets, shoes and push rod ...		3/2	4/6
Wheels, set of 8		16/-	16/-
Bottom bolster, ready bent		—	2/6
Ball races, set of 8		40/-	40/-

"L.B.S.C." VERTICAL TESTING BOILER

Blueprint, 1 sheet ...	3/-	Cast top (iron) ...	2/-
5" x 16g. copper tube ...	28/-	Cast chimney (brass) ...	6/-
4½" x 16g. copper tube ...	10/6	Briggs ring in 1½" x 10g. copper tube ...	1/6
16" x 24g. copper tube ...	30/-	Copper plate for end plates ...	11/7
1" x 20g. copper tube ...	2/-	¼" square copper for foundation ring ...	2/3
¼" x 20g. copper tube ...	3/-		
¾" x 20g. copper tube ...	9d.		
Cast grate (iron)... ..	4/-		

CONNECTING AND COUPLING RODS IN MALLEABLE IRON



All connecting and coupling rods listed in this catalogue are in cast malleable iron.

N.B.—Malleable iron parts can be bent, hammered, cut and machined similar to mild steel. Any slight distortion that occurs in annealing or machining can be corrected without fear of breakage.

Castings for the following $2\frac{1}{2}$ " gauge "L.B.S.C." designed small steam locomotives are available. Prices on application. Price of blueprints shown in brackets.

"Olympiade"	(17/6)	"Green Arrow"	(18/-)
"Southern Maid"	(10/6)	"Purley Grange"	(14/-)
"L.B.S.C.R."	(10/-)	"S.15"	(18/-)
"Princess Royal"	(30/-)	"4562"	(18/-)
"Austere Ada"	(17/6)		

Castings for the following $3\frac{1}{2}$ " gauge "L.B.S.C." designed small steam locomotives are available. Prices on application.

"Jeannie Deans"	(26/9)	"S.R. Roedean"	(39/-)
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ECCENTRIC SHEAVE CASTINGS in iron

Strap diam. 1"	Throw $\frac{3}{16}$ "
Strap diam. $1\frac{1}{8}$ "	Throw $\frac{3}{10}$ "
Strap diam. $1\frac{1}{4}$ "	Throw $\frac{7}{32}$ "
All 1/- each	

PISTON BLANKS

Gunmetal castings with chucking pieces. Sizes are finished.

$1" \times \frac{1}{2}"$	1/6 each	$1\frac{1}{4}" \times \frac{9}{16}"$	2/6 each	$1\frac{1}{2}" \times \frac{9}{16}"$	3/9 each
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STAMPED BRASS LETTERS AND NUMBERS

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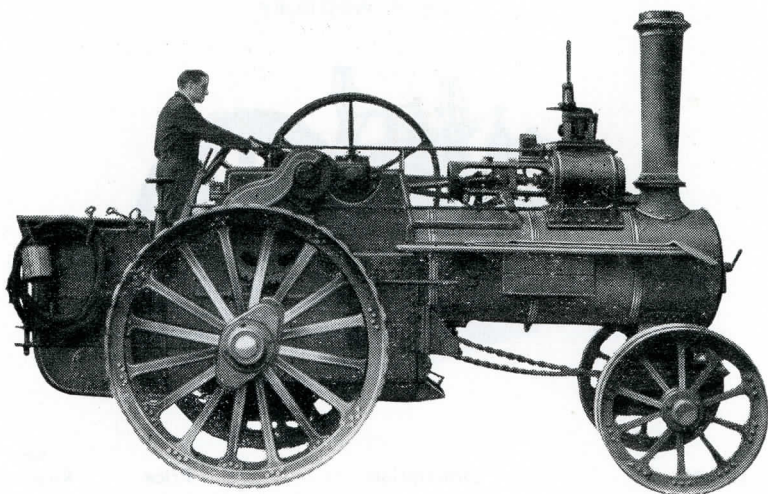
Letters, $\frac{3}{16}"$, $\frac{1}{4}"$, $\frac{5}{16}"$, $\frac{3}{8}"$	2½d. each
Numbers, 0 to 9, $\frac{3}{16}"$, $\frac{1}{4}"$, $\frac{5}{16}"$, $\frac{3}{8}"$	2½d. each
Numbers, 0 to 9, $\frac{1}{2}"$, $\frac{5}{8}"$	4d. each

PUBLICATIONS

<i>The Live Steam Book</i> by "L.B.S.C."	12/6*
<i>Traction Engines Worth Modelling</i> by W. J. Hughes	12/6*
<i>Model Steam Locomotives</i> by H. Greenly	15/-*
<i>The M.E. Lathe Manual</i> by E. T. Westbury	12/6*
<i>Chronicles of a Country Works</i> by R. H. Clark	63/-
"Maisie"— <i>Words and Music</i> by "L.B.S.C."	12/6*
<i>Locomotives Worth Modelling</i> by F. C. Hambleton	10/6*
<i>Electricity in the Small Workshop</i> by Bradley and Hallows	3/6
<i>Gear Wheels and Gear Cutting</i> by A. W. Marshall	3/6
<i>Lathe and Shaping Machine Tools</i> by "Duplex"	3/6
<i>Belt Drives in the Small Workshop</i> by "Duplex"	3/6
<i>Toolmaking Hints and Tips</i> by R. Hutcheson	3/6
<i>Milling in the Lathe</i> by E. T. Westbury	6/-
<i>Modern Milling Practice</i> by E. T. Westbury	3/6
<i>The Beginner's Guide to the Lathe</i> by P. Marshall	3/6
<i>Locomotive Valves and Valve Gear</i> by Lake and Reidinger	6/-
<i>Walschaerts' Valve Gear</i> by H. Greenly	3/6
<i>How to Build "Princess Marina"</i> by "L.B.S.C."	5/-

Prices marked thus * are post paid in the U.K.

THE ALLCHIN M.E. 1½-in. SCALE TRACTION ENGINE



By arrangement and with the full co-operation of the designer, Mr. W. J. Hughes, we are the *Sole Suppliers* of "approved" castings, materials, fittings and gears for the Allchin M.E. 1½" scale Traction Engine.

Blueprints now available : General arrangement drawings (2 sheets) ... 7/6 set
 Sheets 1-2-3-4-5-6-7 ... 3/3 ea.
 Others shortly.

Part Number	Description	Price
T.1	Tender former plate...	8/9
T.2	Draw bar ...	1/8
T.4	Hose bracket...	1/8 pr.
T.6	Quadrant gear change	2/9
T.7	L/hand bearing bracket	3/4
T.8	R/hand bearing bracket	3/4
T.9	Regulator quadrant ...	2/3
T.10	Bearings, crank and second shaft ...	5/6
T.11	Keeps for T.10 ...	3/4 set
T.12	Bearing brackets ...	20/-
T.13	Dummy springs ...	8/10 pr.
T.14	Tool tray ...	2/9
T.15	R/hand bearing bracket for third shaft, with pump platform ...	4/5
T.16	L/hand as T.15 ...	3/4
T.17	Angle bracket for steering ...	3/4
T.18/19 and 20	Centres for spur wheels, second and third motion pinion	5/- set
T.21	Brake drum ...	4/5
T.22	Outside hub, left and right-hand ...	7/9 pr.
T.23	Inside hub, left-hand ...	4/5
T.24	Inside hub, right-hand ...	4/5
T.25	Hub centres, left and right-hand ...	18/2 pr.

Part Number	Description	Price
T.26	Driving boss, L/hand	4/5
T.27	Centre R/hand bevel wheel ...	1/8
T.28	Winding drum ...	4/2
T.29	Driving boss, R/hand	2/9
T.30	Compensating centre	19/6
T.31	Hind wheel rims ...	52/- set
T.32	Boiler formers ...	11/- set
T.33	Steering shaft brackets	6/- pr.
T.34	Spud pan bottom in gun-metal ...	10/-
T.35	Spud pan ring in gun-metal ...	5/6
T.36	Front axle ...	5/-
T.37	Fore carriage fork ...	2/9
T.38	Turn table ...	2/9
T.39	Compensating centre jig ...	3/-
T.40	Hub caps ...	3/6 pr.
	Differential gears (3 pinion, 2 crown) ...	76/9 set
	Wire rope — 9 yards ...	4/8
	Mild steel for front, spectacles and hornplates ...	5/- set
	1" x 14g. spoke steel ...	4/- set
	7½" wide x 18g. brass sheet, per foot run ...	7/6
	Spur Gears : 15t. ...	5/6 ea.
	20t. ...	7/6 ea.
	22t. ...	8/6 ea.
	26t. ...	10/- ea.
	33t. ...	12/- ea.
	50t. ...	17/6 ea.
	100t. ...	25/- ea.

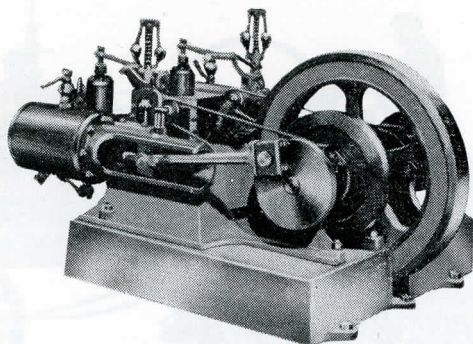
The following items are available in cast or malleable iron instead of gunmetal when these materials are suitable.

T.12, 10/- T.13, 5/- T.30, 12/8 T.34, 5/- T.35, 2/9

Other items available in due course

DOUBLE TANGYE TYPE MILL ENGINE

by E. T. WESTBURY



Part No.	Description	Price	No. Required
DS.1	Base	9/6	1
DS.3 R.H. DS.2 L.H.	} Standard and bearing caps	6/9 each	2
DS.4			
DS.4	Cylinder set, right-hand or left-hand	5/- each	2
DS.6	Flywheel	6/-	1
DS.7	Pulley	1/-	1
DS.9	Bearing and cap	1/6 each	2
DS.15	Governor bracket	2/- each	2 in brass
DS.14 DS.16	} Chest and cover glands	1/- each	4 in G/M
DS.17			
DS.17	Eccentric straps	1/3 each	2 in G/M

Castings are in finest soft grey iron unless otherwise stated. Items priced separately to enable builders of single cylinder version to purchase only the parts they require.

Montreal, 19, Canada.

"... thanks to your quick service on the wheel and cylinder castings I was able to complete Invicta chassis and take it to Winnipeg at Christmas so the Model Club could see it under air pressure. Many complimentary remarks were made about the castings."—J.H.

Montreal 29, Canada.

"Have received your castings for the passenger carrying trucks in good order, and am delighted with them."—C.F.H.

Dudley Colliery, Northumberland.

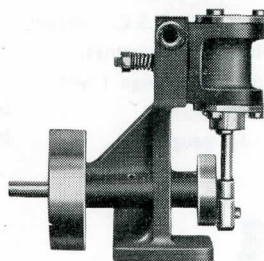
"... and I am delighted to say the least at the quality of the wheel castings. Any further orders that I would like to make will just automatically come to 'Reeves of Birmingham'."—W.M.

"REEVESCO POPULAR"

Steam Engine Kits

$\frac{3}{8}$ " bore, $\frac{1}{2}$ " stroke, vertical type. Single cylinder oscillating. Can be arranged for single or double acting (details on print). Set of fine gunmetal castings, blueprints and all materials to complete.

Boxed set — price 10/6



"REEVESCO MASTER"

Steam Engine Kits

Twin cylinder, double acting, oscillating. $\frac{3}{8}$ " bore, $\frac{1}{2}$ " stroke. Horizontal and vertical models, parts interchangeable.

Overall diameter :

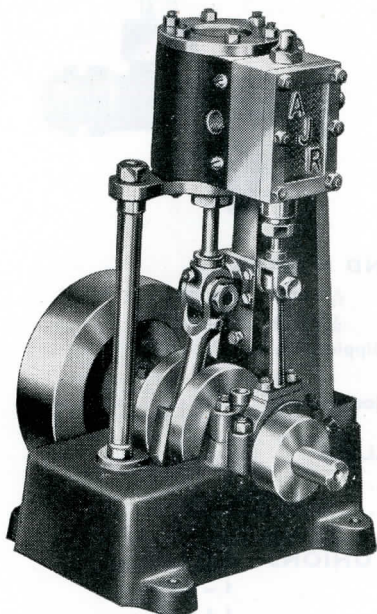
Horizontal model, $3\frac{1}{4}$ " x $3\frac{1}{2}$ ". Height approx. $2\frac{1}{4}$ "

Horizontal opposed $4\frac{1}{8}$ " x $1\frac{7}{16}$ ". Height approx. $1\frac{1}{2}$ "

Vertical model, $1\frac{3}{4}$ " x $3\frac{1}{4}$ ". Height approx. 3"

Full set of fine gunmetal castings, all materials to complete including screws, wire and made up springs. Complete with fully detailed blueprints.

Boxed set — 16/6. Please state which model required



"REEVESCO MONARCH"

Steam Engine Kit

Bore and stroke $\frac{3}{4}$ ". Vertical type. Height $5\frac{3}{4}$ ". Slip eccentric reverse. Exceptionally robust design. Mounted on box bed base. Set of 17 fine gunmetal castings and fully detailed blueprints.

Price 35/-
Materials and screws 7/6 extra

TENDER PUMPS

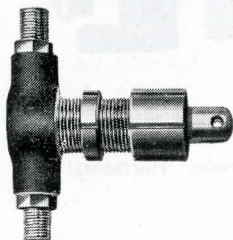
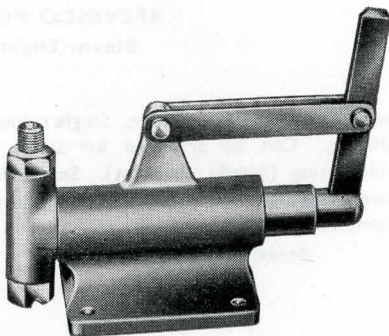
To "L.B.S.C." design

Built up from castings.

Suitable for gauge 1 and

$2\frac{1}{2}$ " gauge ... 34/-

$3\frac{1}{2}$ " gauge ... 35/-



AXLE DRIVEN PUMP

To "L.B.S.C." design

$3\frac{1}{2}$ " gauge ... 21/-



SAFETY VALVES

To "L.B.S.C." design.

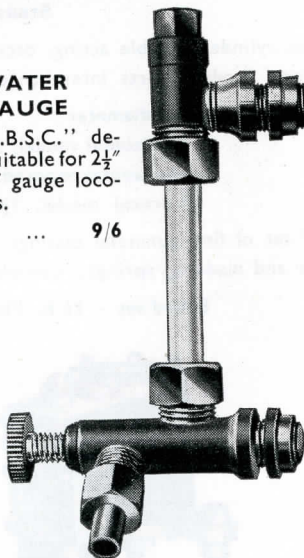
L.M.S. and L.N.E.R. type ... 5/3

G.W.R. type 6/-

WATER GAUGE

To "L.B.S.C." design. Suitable for $2\frac{1}{2}$ " and $3\frac{1}{2}$ " gauge locomotives.

Price ... 9/6



UNION NUTS AND NIPPLES

$\frac{3}{32}$ " pipe, $\frac{7}{32}$ " x 40

$\frac{5}{16}$ " pipe, $\frac{1}{4}$ " x 40

$\frac{1}{8}$ " pipe, $\frac{1}{4}$ " x 40

$\frac{3}{16}$ " pipe, $\frac{5}{16}$ " x 32

Nuts, 4d. each.

Nipples, 3d. each

DISC IN TUBE REGULATORS — all locomotives ... 39/- each

CHECK VALVES

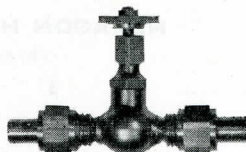
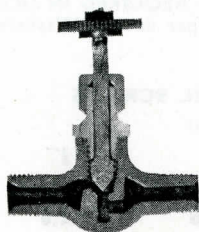
$\frac{1}{8}$ " — $\frac{5}{32}$ " pipe ... 3/-

$\frac{3}{16}$ " pipe ... 4/6

PLAIN LOOSE UNIONS

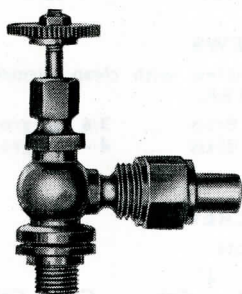
$\frac{3}{32}$ " — $\frac{1}{8}$ " — $\frac{5}{32}$ " pipe ... 1/- each

$\frac{3}{16}$ " pipe ... 1/6 each



WHEEL VALVES

Designed to meet the demand for a wheel valve capable of withstanding boiler pressure. Exact replica of full size practice. Complete with two pipe nipples and union nuts. The body diameter is only $\frac{7}{16}$ ". $\frac{1}{8}$ "— $\frac{5}{32}$ "— $\frac{3}{16}$ " pipe ... 8/6



ANGLE VALVES

$\frac{1}{8}$ "— $\frac{5}{32}$ "— $\frac{3}{16}$ " pipe 7/6

SILVER AND BRAZING SOLDERS

"Easy-Flo," as recommended by "L.B.S.C." Melting point 608°C....	6/- oz.
"Easy-Flo" in $\frac{1}{16}$ " wire	6/- oz.
"Easy-Flo" Flux per quarter pound tin	3/3
"Reevesco" special low melting point silver solder	4/7 oz.
"Silbralloy," containing silver. Self-fluxing on copper. Melts at 649°C.	1/6 oz.
B.6 Alloy. Melting point 830°C.	3/- oz.
4A Flux per quarter pound tin	2/6
Super Boron composition per packet	1/-
Tinmans soft solder, best quality per stick	1/6

TARGET GAS BLOW PIPES

Fine flame	2/9
Fierce flame	3/6

THE "BULLFINCH" SELF-BLOWING GAS TORCH

Connects to the town gas supply, without compressed air develops a flame temperature of over 1,450 degrees C. (2,000 degrees F.). Superior to a blowlamp, gives a clean smokeless flame. Price 65/- each. Post paid. Hose 1/6 ft. extra.

NOW AVAILABLE FOR USE WITH BOTTLED GAS. Price 55/-. Post paid.

Screws, nuts and bolts are priced per gross. IF REQUIRED IN DOZENS ADD 1d. PER DOZEN, THUS : 5/- per gross, 6d. per dozen. Washers and rivets are sold in minimum quantities of 1 gross.

HEXAGON HEAD STEEL SCREWS

				Threaded to head			
Length	...	...	...	$\frac{1}{4}$ "	$\frac{1}{2}$ "	$\frac{3}{4}$ "	1"
Head							
2 BA.	...	...	...	—	12/6	16/-	21/-
4 BA.	...	...	...	—	10/6	12/6	14/-
6 BA.	...	...	...	—	—	—	14/-
8 BA.	...	...	...	12/-	12/-	15/-	—
10 BA.	...	...	...	10/-	12/-	12/-	—

"MODEL ENGINEER" HEXAGON HEAD STEEL BOLTS

Length	...	...	...	$\frac{3}{8}$ " screwed $\frac{1}{4}$ "	$\frac{1}{2}$ " screwed $\frac{3}{8}$ "	$\frac{3}{4}$ " screwed $\frac{1}{2}$ "
Head						
5-6-7 BA.	...	...	...	11/-	11/-	15/-

GENERAL PURPOSE SCREWS

Cheese and countersunk heads. A good quality screw with clean threads.
 $\frac{3}{32}$ " Whit.*; $\frac{1}{8}$ " Whit., 4-5-6-7-8 BA.

Length, $\frac{3}{8}$ "— $\frac{1}{2}$ "	...	Steel	...	2/6 per gross	Brass	...	3/6 per gross
Length, $\frac{3}{4}$ "—1"	...	Steel	...	3/- per gross	Brass	...	4/- per gross

*Steel only

PRECISION MADE STEEL SCREWS

Cut threads. Prices per gross

Length	...	$\frac{1}{4}$ "	$\frac{3}{8}$ "	$\frac{1}{2}$ "	$\frac{3}{4}$ "
Head ...	...	Ch. Csk.	Ch. Csk.	Ch. Csk.	Ch. Csk.
6 BA.	...	6/- —	7/1 —	8/5 —	11/3 —
7 BA.	...	5/7 —	6/8 —	8/5 —	11/3 —
8 BA.	...	4/11 —	6/- —	7/8 —	11/3 —
9 BA.	...	5/4 5/4	6/8 6/8	8/5 8/5	— —
10 BA.	...	5/4 5/4	6/8 6/8	8/5 8/5	12/6 —
12 BA.	...	6/4 6/4	7/8 7/8	— —	— —

PRECISION MADE BRASS SCREWS

Cut threads. Prices per gross

Head	...	...	...	$\frac{1}{4}$ "	$\frac{3}{8}$ "	$\frac{1}{2}$ "
...	...	...	...	Ch. Csk.	Ch. Csk.	Ch. Csk.
6 BA.	...	...	...	5/7 —	7/2 —	8/5 —
8 BA.	...	...	...	5/7 —	6/7 —	8/1 —
9 BA.	...	...	...	5/7 5/7	6/7 6/7	7/6 7/6
10 BA.	...	...	...	5/7 5/7	6/7 6/3	7/6 7/2

HEXAGON FULL NUTS

Turned from bar. Prices per gross

	...	...	...	...	...	Steel	Brass
$\frac{3}{32}$ " Whit.	...	...	...	...	...	9/-	—
$\frac{1}{8}$ " Whit.	...	...	...	...	...	9/-	—
2 BA.	...	...	...	...	...	7/2	8/-
3 BA.	...	...	...	...	...	7/2	7/-
4-5-6 BA.	...	...	...	...	...	5/6	5/-
7 BA.	...	...	...	...	...	6/-	5/-
8-9-10 BA.	...	...	...	...	...	6/6	5/6
12 BA.	...	...	...	...	...	7/-	—

SPRING STEEL WASHERS

Single coil. Square section

2, 3, 4, 5, 6, 7, 8, 9, 10 BA., $\frac{3}{16}$ " B.S.F. and Whit.	...	...	1/- per gross
	Assorted		1/3 per gross

FLAT WASHERS

Steel and Brass

2, 4, 5, 6, 7, 8, 9, 10 BA.	...	1/- per gross	Assorted gross either steel or brass	...	1/3
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FIBRE WASHERS

Each packet contains approximately one gross assorted $\frac{3}{16}$ ", $\frac{1}{4}$ ", $\frac{5}{16}$ ", $\frac{3}{8}$ ", $\frac{1}{2}$ " packet

BOILER STAYS

$\frac{1}{8}$ " copper rod screwed $\frac{9}{16}$ ". These are fitted with the aid of a tap wrench or pin vice. Screw home, snip off surplus plain portion and rivet over to form head. 9d. per dozen

SCREWED COPPER ROD

In one foot lengths, 5 BA. only ... 9d. per length

SCREWED ROD

Price per foot

						Steel	Brass
2-3-7-8 BA.	...	...	...	...	...	8d.	10d.
4-5-6 BA., $\frac{1}{8}$ " Whit.	...	...	...	...	...	6d.	8d.
10 BA.	...	...	...	...	...	10d.	1/1

COPPER RIVETS

Snap and Countersunk heads. Prices per gross.

$\frac{1}{16}$ " x $\frac{1}{4}$ "	...	1/6	$\frac{3}{32}$ " x $\frac{1}{4}$ "	...	1/10	$\frac{1}{8}$ " x $\frac{1}{4}$ "	...	2/9
$\frac{1}{16}$ " x $\frac{3}{8}$ "	...	1/6	$\frac{3}{32}$ " x $\frac{3}{8}$ "	...	2/3	$\frac{1}{8}$ " x $\frac{3}{8}$ "	...	2/9
$\frac{1}{16}$ " x $\frac{1}{2}$ "	...	1/8	$\frac{3}{32}$ " x $\frac{1}{2}$ "	...	2/9	$\frac{1}{8}$ " x $\frac{1}{2}$ "	...	3/3
			$\frac{3}{32}$ " x $\frac{3}{4}$ "	...	3/9	$\frac{1}{8}$ " x $\frac{3}{4}$ "	...	5/3

BRASS RIVETS

Snap head only. Prices per gross.

$\frac{1}{16}$ " x $\frac{3}{8}$ "	...	1/6	$\frac{3}{32}$ " x $\frac{3}{8}$ "	...	2/4	$\frac{1}{32}$ " x $\frac{1}{4}$ "	...	2/-
$\frac{1}{16}$ " x $\frac{1}{4}$ "	...	1/6	$\frac{3}{32}$ " x $\frac{1}{4}$ "	...	2/-			

CHARCOAL IRON RIVETS

Snap head only. Prices per gross.

$\frac{1}{16}$ " x $\frac{1}{4}$ "	$\frac{3}{32}$ " x $\frac{1}{4}$ "	...	$\frac{1}{8}$ " x $\frac{1}{4}$"	...	...	...	...	6d.
$\frac{1}{16}$ " x $\frac{3}{8}$ "	$\frac{3}{32}$ " x $\frac{3}{8}$ "	...	$\frac{1}{8}$ " x $\frac{3}{8}$"	...	...	...	...	6d.
$\frac{1}{16}$ " x $\frac{1}{2}$ "	$\frac{3}{32}$ " x $\frac{1}{2}$ "	...	$\frac{1}{8}$ " x $\frac{1}{2}$"	...	...	...	...	7d.
	$\frac{3}{32}$ " x $\frac{5}{8}$ "	...	$\frac{1}{8}$ " x $\frac{5}{8}$"	...	...	...	...	8d.
	$\frac{3}{32}$ " x $\frac{3}{4}$"	...	...	...	...	...	...	9d.
$\frac{5}{32}$ " x $\frac{3}{8}$"	...	...	1/3	$\frac{5}{32}$ " x $\frac{1}{2}$"	...	...	...	1/6
$\frac{3}{16}$ " x $\frac{3}{8}$"	...	...	1/9	$\frac{3}{16}$ " x $\frac{1}{2}$"	...	...	...	1/9

MITRE BEVEL WHEELS

Brass.

Diameter	$\frac{1}{2}$ "	$\frac{3}{4}$ "	$1\frac{1}{8}$ "	
Price per pair	5/6	6/9	8/-	9/6

RATIO BEVELS 32 D.P.

Steel.

Ratio	...	...	$1\frac{1}{2}$ to 1	2 to 1	3 to 1	4 to 1
O.D.	...	...	$\frac{5}{8}$ " and $\frac{1}{2}$ "	$\frac{3}{4}$ " and $\frac{1}{2}$ "	$1\frac{1}{8}$ " and $\frac{1}{2}$ "	$1\frac{3}{16}$ " and $\frac{1}{2}$ "
Price per pair	...	...	11/6	13/9	16/9	22/9

SPUR GEARS 48 D.P.

Brass.

Teeth .187" wide.	Boss .312" long.	Fitted grub screws.		Bore .156" ($\frac{5}{32}$ ")	
No. of teeth ...	12	16	24	32	36
Outside diameter ...	.292"	.375"	.542"	.708"	.792"
Price each ...	2/-	2/3	2/6	2/9	3/-
No. of teeth ...	48	64	72	96	...
Outside diameter ...	1.042"	1.375"	1.542"	2.042"	...
Price each ...	3/6	4/6	5/-	7/6	...

SPUR GEARS 24 D.P.

Cast Iron.

Teeth .312" wide.	Boss .5" long.	Bore, steel gears .312", cast iron .375".			
No. of teeth ...	80 75 70 65 60 55				
Outside diam. ...	3.416" 3.208" 3.000" 2.792" 2.583" 2.375"				
Price each ...	12/6 11/- 10/- 9/6 9/- 8/6				
No. of teeth ...	50 45 40 35 30				
Outside diam. ...	2.166" 1.958" 1.750" 1.541" 1.333"				
Price each ...	8/3 7/9 7/3 7/- 6/6				
No. of teeth ...	25 20 15				
Outside diam. ...	Steel 1.125" .916" .708"				
Price each ...	6/3 6/- 5/9				

RATCHET WHEELS

$\frac{7}{16}$ " diam., 35 teeth ...	1/- each	Case hardened ...	1/3 each
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HOGS BRISTLE FLUE CLEANING BRUSHES

No. 1 for tubes $\frac{3}{8}$ "— $\frac{7}{16}$ "	1/6 each	No. 2 for tubes $\frac{7}{16}$ "— $\frac{1}{2}$ "	1/6 each
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GAUGE GLASS

$\frac{1}{8}$ ", $\frac{3}{32}$ ", $\frac{3}{16}$ ", $\frac{1}{4}$ " diameter. Two 6" pieces	6d.
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RUBBER TUBE

For gauge glass sealing and tender connections

$\frac{1}{8}$ " and $\frac{3}{16}$ " bore x $\frac{1}{32}$ " wall	6d. per ft.
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GRAPHITED YARN

As recommended by "L.B.S.C." High pressure steam packing.

Braided graphited yarn ...	$\frac{1}{8}$ " square	$\frac{3}{16}$ " square	$\frac{1}{16}$ " round
	1/- packet	1/6 packet	1/- packet

KASENIT

Case hardening compound	1/- packet
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HALLITE GRAPHITED JOINTING

Suitable high pressure steam. Does not stick to mating surfaces and can be replaced.

$\frac{1}{64}$ " thick	...	1/- sheet	$\frac{1}{32}$ " thick	...	1/6 sheet
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OSOTITE JOINTING COMPOUND	2/9 per tin
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WESCO JUNIOR OILCANS	5/- each
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BRAIDED COPPER WIRE

For anchoring buffer heads	6d. length
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DERMIC OILERS	4/11 each
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Spare needle tubes, standard	9d. each
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Extra long, with straight or curved ends	1/- each
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PHOSPHOR BRONZE WIRE

For clack valve springs 24 and 26 s.w.g.	6d. coil
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SHELL "ENSIS" FLUID. Rust preventative	2/3 tin
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VACUUM 600W. Super steam oil	2/3 per tin
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CUTTING OIL

Soluble in water	2/3 per tin
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Soluble in paraffin (Cutmax)	2/3 per tin
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SHELL VITREA OIL 27

Lubricating oil for lathes and drilling machines, etc.	1/9 per tin
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NON CORRODIBLE STAINLESS STEEL BALLS

Hardened as specified by "L.B.S.C."

$\frac{1}{16}$ "	$\frac{3}{32}$ "	$\frac{1}{8}$ "	$\frac{5}{32}$ "	$\frac{3}{16}$ "	$\frac{7}{32}$ "	$\frac{1}{4}$ "	$\frac{5}{16}$ "	$\frac{3}{8}$ "
8d.	7d.	7d.	8d.	10d.	11d.	1/2	2/-	2/7
								per dozen

PHOSPHOR BRONZE BALLS

$\frac{3}{32}$ "	$\frac{1}{8}$ "	$\frac{5}{32}$ "	$\frac{3}{16}$ "	$\frac{7}{32}$ "	$\frac{1}{4}$ "
6d.	6d.	7d.	9d.	10d.	1/-
					per dozen

ASBESTOS SHEET. $\frac{1}{16}$ " thick. Sheet 20" x 40"	4/- sheet
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SPRING STEEL WIRE. 18g., 20g., 22g., 24g., 26g.	1/6 per coil
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HALF ROUND BRASS BEADING

$\frac{1}{16}$ "	$\frac{3}{32}$ "	$\frac{1}{8}$ "	$\frac{3}{16}$ "
2d.	2d.	2d.	5d.
			per foot

ROUND, SQUARE AND HEXAGON BARS

				Prices per foot							
Size	...	...	...	$\frac{1}{16}$ "	$\frac{3}{32}$ "	$\frac{1}{8}$ "	$\frac{5}{32}$ "	$\frac{3}{16}$ "	$\frac{7}{32}$ "	$\frac{1}{2}$ "	$\frac{5}{8}$ "
Brass round	...	...	...	1d.	—	3d.	5d.	7d.	10d.	11d.	1/5
Brass, square and hexagon	...	...	...	—	—	4d.	6½d.	9d.	1/-	1/1	1/8
B.M.S., round	...	...	...	—	—	1d.	1d.	1½d.	2d.	2½d.	4d.
B.M.S., square and hex.	...	...	...	—	—	2d.	2½d.	2½d.	3d.	3½d.	5d.
Copper, round	...	...	...	—	—	4d.	6d.	7d.	—	1/1	1/7
Copper, square	...	...	...	—	—	5d.	—	9d.	—	1/6	2/3
Precision ground M.S.	...	...	...	—	—	—	—	—	—	4d.	6d.
Drawn phos. bronze rod	...	...	...	—	—	—	—	—	—	1/3	—
Silver steel, round	...	...	...	1d.	1½d.	3d.	4d.	5½d.	9d.	10d.	1/2½
Silver steel, square	...	...	...	—	5½d.	9d.	10d.	1/2	—	1/9	2/10

Size	...	...	...	$\frac{3}{8}$ "	$\frac{7}{16}$ "	$\frac{1}{2}$ "	$\frac{5}{8}$ "	$\frac{3}{4}$ "	$\frac{7}{8}$ "	1"
Brass, round	...	...	...	1/11	2/6	2/10	4/9	6/8	9/3	15/2
Brass, square and hexagon	...	...	...	2/4	3/6	4/1	6/3	9/4	12/6	16/4
B.M.S., round	...	...	...	6d.	7½d.	10d.	1/3	1/11	2/6	3/3
B.M.S., square and hexagon	...	...	...	7½d.	1/-	1/3	2/-	3/-	3/9	5/3
Copper, round	...	...	...	2/3	—	—	—	—	—	—
Copper, square	...	...	...	3/2	—	—	—	—	—	—
Precision ground M.S.	...	...	...	7d.	—	1/-	1/11	—	—	—
Drawn phosphor bronze rod	...	...	...	2/9	—	4/9	—	—	—	—
Silver steel, round	...	...	...	1/8	—	2/10	3/11	5/8	—	9/-
Silver steel, square	...	...	...	4/-	—	—	—	—	—	—

B.M.S. ROUND

In 1 foot lengths

1¼" diameter	...	...	5/4 foot	1½" diameter	...	...	10/8 foot
1½" diameter	...	...	8/- foot	2" diameter	...	...	14/6 foot

DURALUMIN ROD

Prices per foot

¼" diam.	...	6d.	½" diam.	...	2/-	1½" diam.	...	10/-
⅝" diam.	...	8d.	¾" diam.	...	4/-	1¾" diam.	...	12/-
¾" diam.	...	1/-	1" diam.	...	6/-	2" diam.	...	24/-

B.M.S. ANGLES

Square root and corners. Prices per foot

½" x ½" x ⅛"	...	...	1/6	1¼" x 1¼" x ⅛"	...	...	2/-
¾" x ¾" x ⅛"	...	...	1/6	1¼" x 1¼" x ⅜"	...	...	2/6
1" x 1" x ⅛"	...	...	1/9	1½" x 1½" x ⅛"	...	...	2/6
1" x 1" x ⅜"	...	...	2/-				

STAINLESS STEEL RODS

Carefully selected for use by model engineers. Will cut, turn and screw easily. Prices per foot. $\frac{1}{16}$ " and $\frac{3}{32}$ " is smooth drawn and accurate to .00025". Other sizes are ground and polished.

Diam.	$\frac{1}{16}$ "	$\frac{3}{32}$ "	$\frac{1}{8}$ "	$\frac{5}{32}$ "	$\frac{3}{16}$ "	$\frac{7}{32}$ "	$\frac{1}{2}$ "	$\frac{5}{8}$ "	$\frac{3}{4}$ "	$\frac{7}{8}$ "
Price	2½d.	2½d.	5d.	7½d.	10d.	1/2	1/8	1/10½	2/6	3/9

BRASS AND COPPER SHEET

Copper	...	...	...	...	...	...	...	...	...	...

Brass	...	...	...	...	...	...	...	...	...	...

Sole plate brass	...	...	...	...	...	...	...	...	...	...

·012" brass sheet, 18" wide	...	...	...	...	...	...	...	...	...	...
Boiler banding, ½" x 20 gauge	...	...	...	...	...	...	...	...	...	...

EXTRUDED BRASS ANGLE

Square root and corners. Prices per foot.

$\frac{1}{4}$ " x $\frac{1}{4}$ " x 16g.	7½d.	$\frac{3}{8}$ " x $\frac{3}{8}$ " x 16g.	1/-
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All materials supplied in minimum lengths of one foot.

BRIGHT MILD STEEL FLATS

Prices per foot.

Width	Thickness						
	$\frac{1}{16}$ "	$\frac{3}{32}$ "	$\frac{1}{8}$ "	$\frac{3}{16}$ "	$\frac{1}{4}$ "	$\frac{5}{16}$ "	$\frac{3}{8}$ "
$\frac{1}{4}$ "	2d.	2d.	2d.	4d.	—	—	—
$\frac{3}{8}$ "	3d.	3d.	3d.	5d.	8d.	8d.	—
$\frac{1}{2}$ "	3d.	4d.	4d.	7d.	9d.	9d.	1/-
$\frac{5}{8}$ "	—	—	5d.	8d.	10d.	11d.	1 1/2
$\frac{3}{4}$ "	4d.	4d.	6d.	9d.	11d.	1/-	1 1/4
$\frac{7}{8}$ " and 1"	4d.	5d.	7d.	10d.	1 1/3	1 1/6	1 1/9
1"	—	—	9d.	1 1/3	1 1/6	2/-	2 1/4
1 $\frac{1}{4}$ "	5d.	—	11d.	1 1/6	1 1/9	2 1/3	3/-
1 $\frac{1}{2}$ "	6d.	—	1 1/1	1 1/10	2 1/3	2 1/6	3 1/4
1 $\frac{3}{4}$ "	7d.	11d.	1 1/4	2 1/3	2 1/10	3/-	3 1/11
2"	9d.	1/-	1 1/6	2 1/7	3 1/3	3 1/6	4 1/5
2 $\frac{1}{4}$ "	—	—	1 1/8	—	—	—	—
2 $\frac{1}{2}$ "	11d.	1 1/3	1 1/9	2 1/10	3 1/6	4 1/1	4 1/9
3"	—	—	2 1/6	—	—	—	—
3 $\frac{1}{2}$ "	—	—	3/-	—	—	—	—
4"	—	—	3 1/6	—	—	—	—
4 $\frac{1}{2}$ "	—	—	—	—	—	—	—
6"	1 1/7	—	—	—	—	—	—
$\frac{1}{4}$ " x $\frac{7}{32}$ "	—	4d.	4" x $\frac{5}{32}$ "	—	—	—	3/-
Gauge steel — ground flat stock (for valve gear parts) 2" x 9" x $\frac{1}{8}$ "							4 1/9

BEST CAST STEEL

For lathe cutting tools, pin drills, cutters, etc. Hardening at 800/820°C. Temper at 230°C.

Round	...	...	...	...	$\frac{1}{4}$ "	$\frac{3}{8}$ "	$\frac{1}{2}$ "
Square	...	...	...	...	10d.	1 1/6	2 1/4 per ft.
	...	...	...	...	1/-	1 1/8	2 1/9 per ft.

COPPER TUBE

Best quality. Solid drawn. Prices per foot

O/D	O/D	O/D	O/D
$\frac{3}{32}$ " x 24G. ... 8d.	$\frac{7}{16}$ " x 22G. ... 1 1/6	$\frac{1}{2}$ " x 24G. ... 5/-	
$\frac{1}{8}$ " x 24G. ... 8d.	$\frac{7}{16}$ " x 20G. ... 1 1/6	$\frac{1}{2}$ " x 24G. ... 5 1/6	
$\frac{3}{32}$ " x 24G. ... 9d.	$\frac{1}{2}$ " x 20G. ... 1 1/9	$\frac{1}{2}$ " x 24G. ... 5 1/6	
$\frac{3}{16}$ " x 22G. ... 10d.	$\frac{1}{2}$ " x 18G. ... 2/-	2" x 20G. ... 8/-	
$\frac{7}{32}$ " x 24G. ... 1/-	$\frac{9}{16}$ " x 20G. ... 2/-	2 1/2" x 20G. ... 10/-	
$\frac{1}{4}$ " x 18G. ... 1/-	$\frac{5}{8}$ " x 20G. ... 2 1/3	3 1/4" x 16G. ... 16 1/6	
$\frac{1}{4}$ " x 22G. ... 1/-	$\frac{11}{16}$ " x 20G. ... 2 1/6	3 1/2" x 16G. ... 17/-	
$\frac{5}{16}$ " x 20G. ... 1 1/3	$\frac{3}{4}$ " x 20G. ... 3/-	3" x 16G. ... 15 1/8	
$\frac{5}{16}$ " x 24G. ... 1 1/3	$\frac{3}{4}$ " x 18G. ... 3/-	3 3/4" x 13G. ... 32/-	
$\frac{5}{16}$ " x 16G. ... 1 1/9	$\frac{3}{4}$ " x 16G. ... 3 1/6	4 1/2" x 13G. ... 40/-	
$\frac{3}{8}$ " x 20G. ... 1 1/6	1" x 18G. ... 4 1/6	5" x 16G. ... 34/-	
$\frac{3}{8}$ " x 22G. ... 1 1/6	1" x 20G. ... 4/-	5" x 13G. ... 48/-	

BRASS TUBE

Best quality. Solid drawn. Prices per foot

O/D	O/D	O/D
$\frac{1}{2}$ " x 20G. ... 1 1/6	$\frac{3}{4}$ " x 20G. ... 3/-	4 1/2" x 16G. ... 36/-

If the size tube you require is not listed, please write — we may have it. All materials sold in minimum lengths of one foot.